Form 3160-3
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK: DRILL ☑ DEEPEN ☐	5. LEASE DESIGNATION AND SERIAL NO.: UTU-72634
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
	7. UNIT AGREEMENT NAME: N/A
TYPE OF WELL: ☐ OIL WELL ☑ GAS WELL ☐ OTHER — SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. FARM OR LEASE NAME, WELL NO.: NBE 5DD-10-9-23
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO. — Contact: Jan Nelson, E-Mail: jan.nelson@questar.com	9.API NUMBER: 43-047-39346
3. ADDRESS: 1571 E. 1700 S. Vernal, Ut 84078 — Telphone number: Phone 435-781-4032 Fax 435-781-4045	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 643542X 2483' FNL 1287' FWL, SWNW, SECTION 10, T9S, R23E At proposed production zone 4434559Y 40.050950 -109.317225	11. SEC.,T, R, M, OR BLK & SURVEY OR AREA: SEC. 10, T9S, R23E SLB&M
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*: 25 +/- SOUTHEAST OF OURAY, UTAH	12. COUNTY OR PARISH: Uintah — 13. STATE: UT
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any): 1287' +/-	16.NO.OF ACRES IN LEASE: 1760.00 — 17. NO. OF ACRES ASSIGNED TO THIS WELL: 20
18.DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft: 765' +/-	19. PROPOSED DEPTH: 13,805 — 20. BLM/BIA Bond No. on file: ESB000024
21. ELEVATIONS (Show whether DF, RT, GR, ect.): 4995.0' GR	22. DATE WORK WILL START: ASAP — 23. Estimated duration: 20 days

24. Attachments

The following,completed in accordance with the requirments of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED Jan Nelson — Name (printed/typed) Jan Nelson — DATE 5/29/2007

TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. 43-047-39346 — APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY — TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER — DATE 06-18-07

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction

Federal Approval of this Action is Necessary

RECEIVED
JUN 08 2007
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

QUESTAR EXPLR. & PROD.

Well location, NBE #5DD-10-9-23, located as shown in the SW 1/4 NW 1/4 of Section 10, T9S, R23E, S.L.B.&M., Uintah County, Utah.

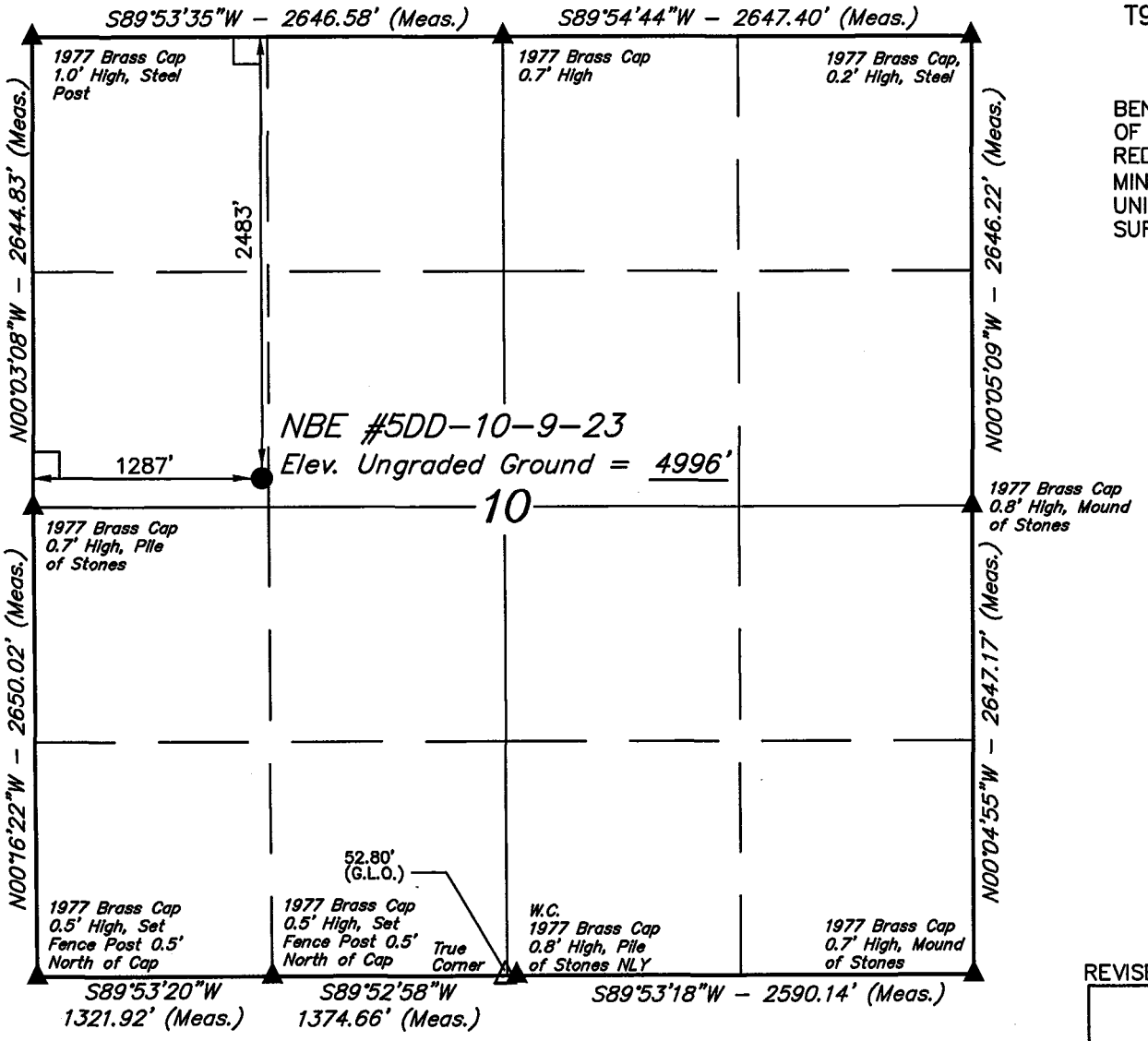
BASIS OF ELEVATION

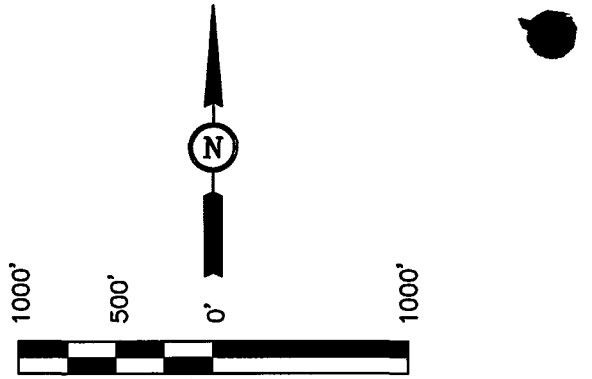
BENCH MARK (57 EAM) LOCATED IN THE NE 1/4 NE 1/4 OF SECTION 29, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5192 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

T9S, R23E, S.L.B.&M.





CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 04-19-07 C.H.

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED (Not Set on Ground)

(AUTONOMOUS NAD 83)
LATITUDE = 40°03'03.32" (40.050922)
LONGITUDE = 109°19'04.76" (109.317989)
(AUTONOMOUS NAD 27)
LATITUDE = 40°03'03.44" (40.050956)
LONGITUDE = 109°19'02.32" (109.317311)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	2-8-07	2-23-07
PARTY: D.A. B.M. K.G.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: QUESTAR EXPLR. & PROD.	

Additional Operator Remarks

Questar Exploration & Production Company proposes to drill a well to 13,805' to test the Dakota. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation wells located in Red Wash, Wonsits Valley, gypsum Hills, White River,Glen Bench, and Undesignated fields in townships 07, 08 & 09 South, Ranges 21 to 25 East.

Please see Onshore Order No. 1

Please be advised that Questar Exploration & Production company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is Questar Exploration & Production Company via surety as consent as provided for the 43 CFR 3104.2.

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION COMPANY
NBE 5DD-10-9-23

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

Formation	Depth
Uinta	Surface
Green River	1,625'
Wasatch	4,725'
Mesaverde	6,700'
Sego	8,945'
Castlegate	9,115'
Mancos Shale	9,335'
Dakota	13,405'
TD	13,805'

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Gas	Wasatch	4,725'
Gas	Mesaverde	6,700'
Gas	Mancos Shale	9,335'
Gas	Dakota	13,405'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

DRILLING PROGRAM

3. Operator's Specification for Pressure Control Equipment:

A. 3,000 psi double gate, and 3,000 psi annular BOP (schematic attached) to 9,450' or intermediate casing point. 10,000 psi double gate, 10,000 psi single gate, and 10,000 psi annular BOP (schematic attached) below intermediate casing point.

B. Functional test daily

C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.

D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M and 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
17-1/2""	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	2,000'	36.0	J-55	STC	New
8-3/4"	7"	sfc	9,450'	26.0	HCP-110	LTC	New
6–1/8"	4-1/2"	sfc	100'	15.1	P-110	LTC	New
6–1/8"	4-1/2"	100'	13,400'	13.5	P-110	LTC	New
6–1/8"	4-1/2"	13,400'	13,805'	15.1	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
4-1/2"	13.5 lb.	P-110	LTC	10,680 psi	12,410 psi	338,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.

DRILLING PROGRAM

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
BURST: 1.00
TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot
Maximum anticipated mud weight: 13.5 ppg
Maximum surface treating pressure: 8,500 psi

5. Auxiliary Equipment

A. Kelly Cock – yes

B. Float at the bit – no

C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show

D. Full opening safety valve on the rig floor – yes

E. Rotating Head – yes
If drilling with air the following will be used:

F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.

G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').

H. Compressor shall be tied directly to the blooie line through a manifold.

I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 13.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

DRILLING PROGRAM

6. Testing, logging and coring program

A. Cores – none anticipated

B. DST – none anticipated

C. Logging – Mud logging – 3000' to TD
GR-SP-Induction, Neutron, Density

D. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

20" Conductor:
Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 2,000' (MD)
Lead Slurry: 0' – 1,700'. 365 sks (1075 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft^3/sk, Slurry volume: 12-1/4" hole + 100% excess.
Tail Slurry: 1,700' – 2,000'. 150 sks (185 cu ft) 50/50 Poz Premium AG + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 1.24 ft^3/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 9,450' (MD)
Lead Slurry: 0' – 4,900'. 255 sks (985 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft^3/sk, Slurry volume: 8-3/ 4" hole + 50% excess in open hole section.
Tail Slurry: 4,900' – 9,450'. 830 sks (1030 cu ft) 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft^3/sk, Slurry volume: 8-3/4" hole + 50% excess.

4-1/2" Production Casing: sfc - 13,805' (MD)
Lead Slurry: 0' - 4,900'. 135 sks (520 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft^3/sk, Slurry volume: 4-1/2" casing inside 7" casing.
Tail Slurry: 4,900' – 13,805'. 1030 sks (1280 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft^3/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

DRILLING PROGRAM

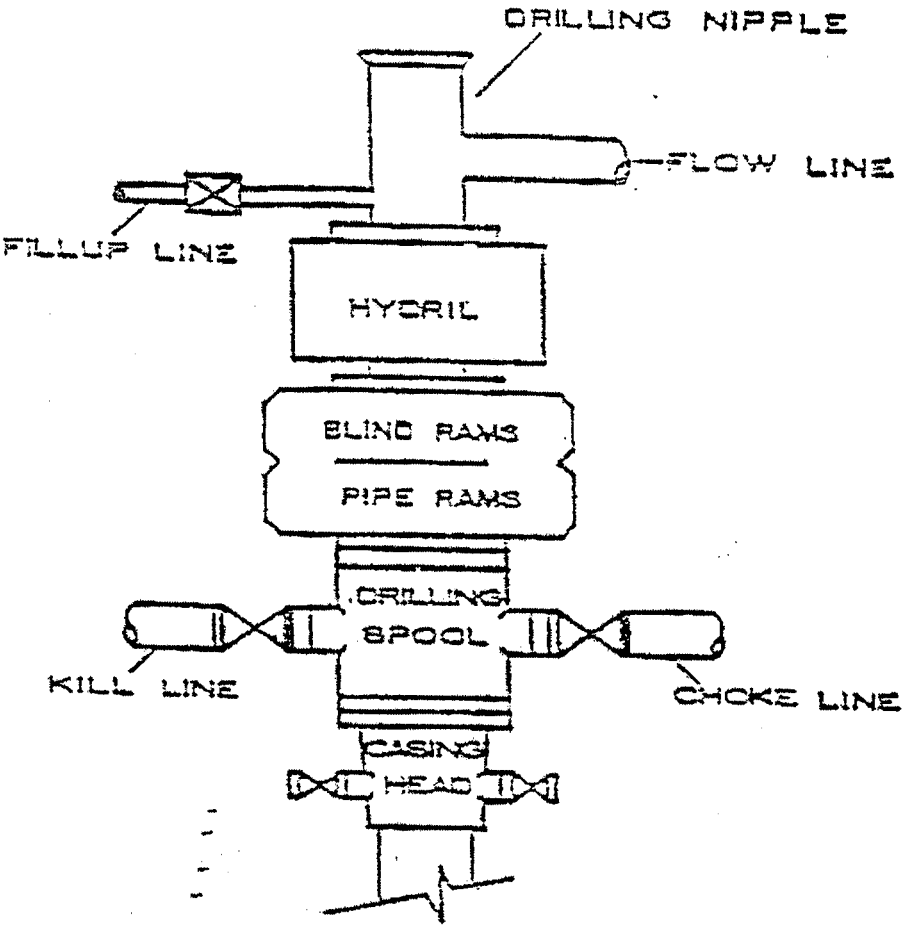
*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 4,900' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 9,690 psi. Maximum anticipated bottom hole temperature is 265° F.

DRILLING PROGRAM

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



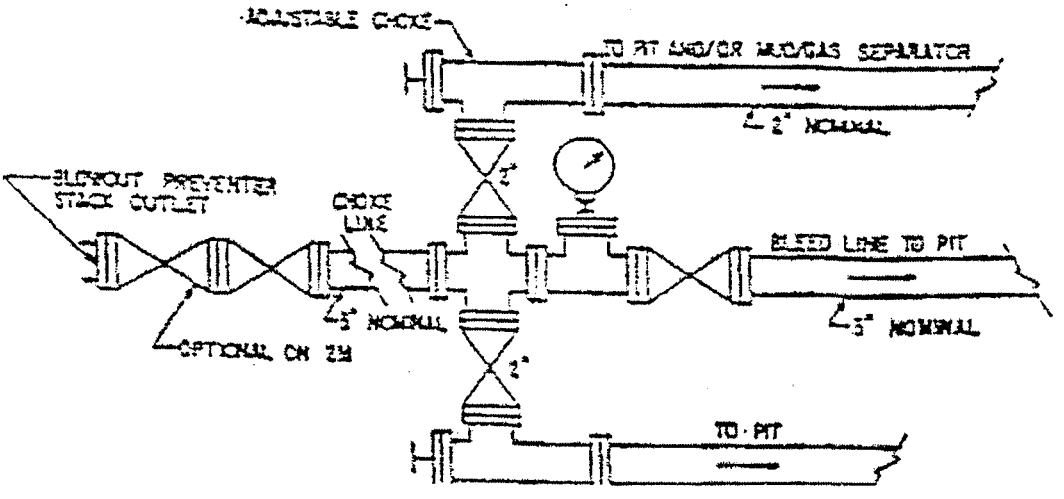
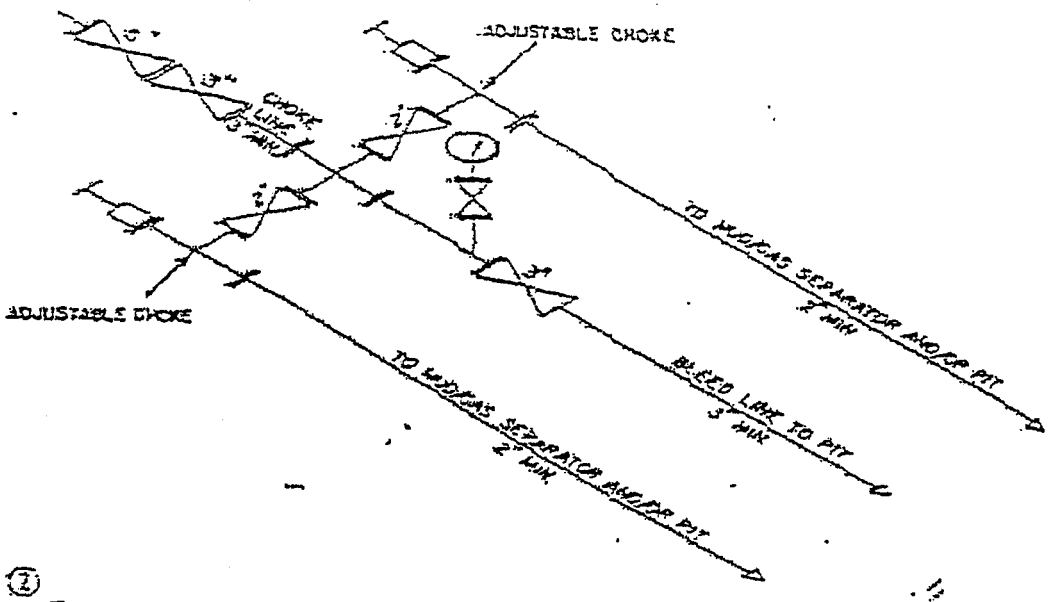
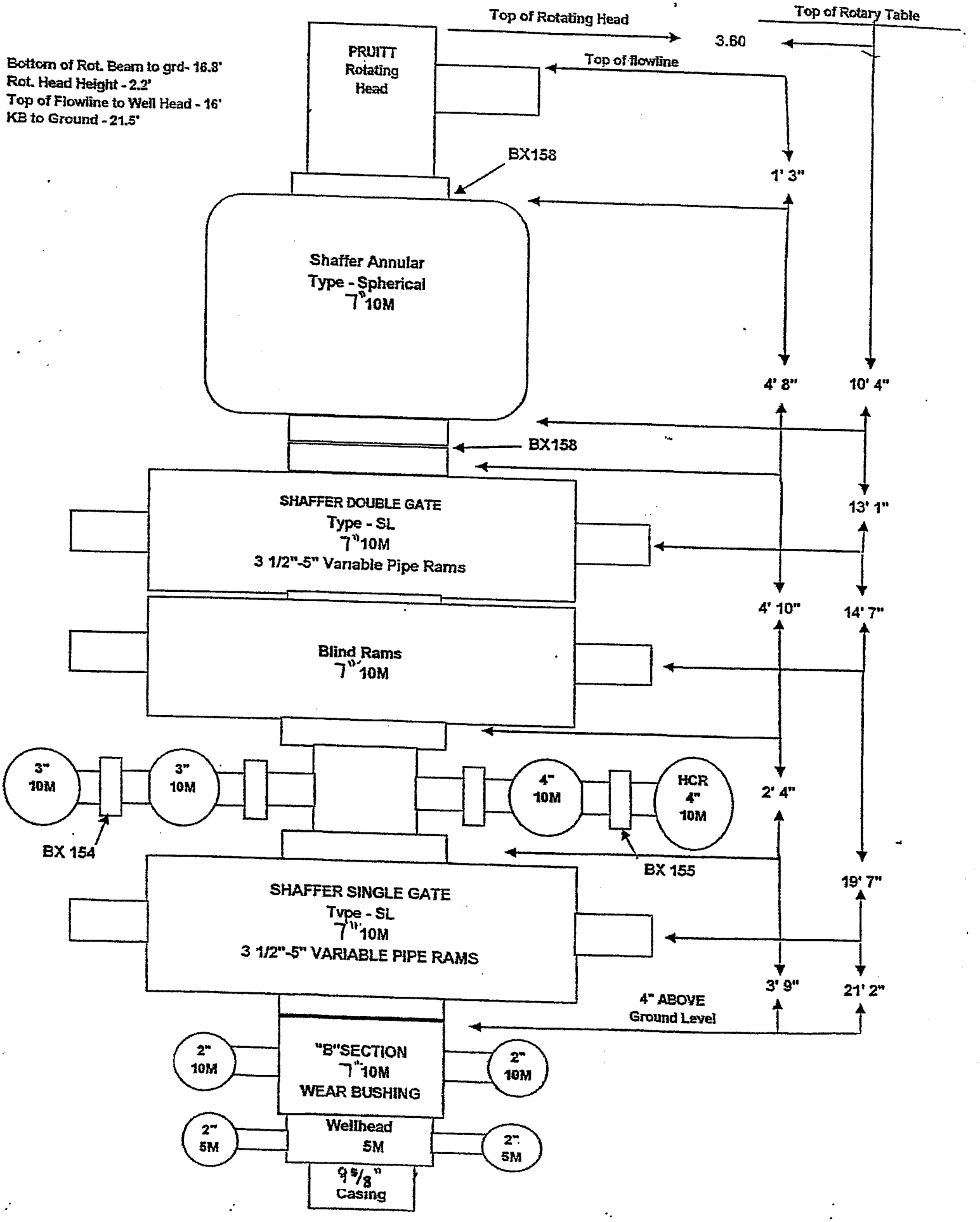
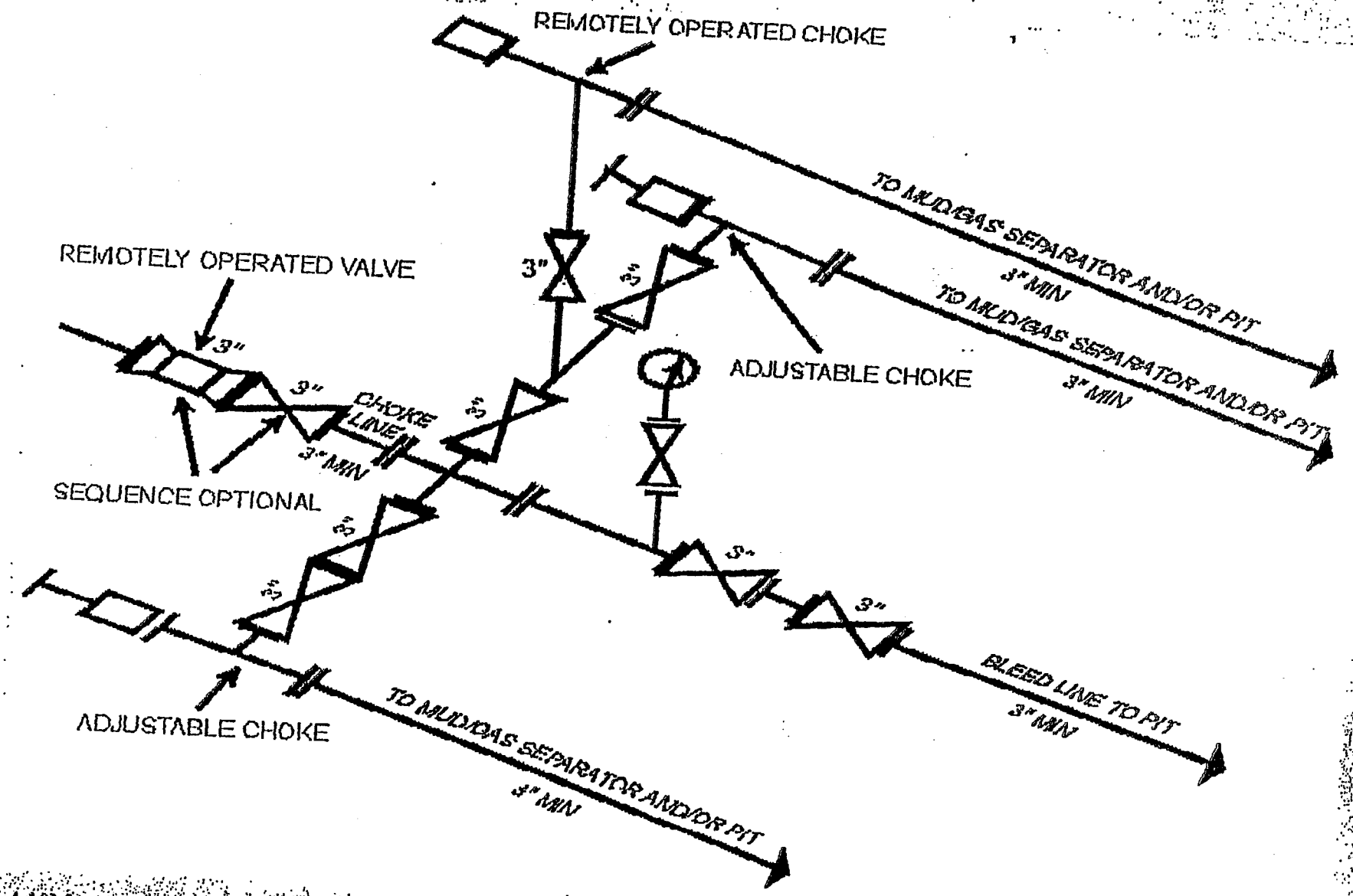


EXHIBIT A CONTINUED



(2)
3M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY


Bottom of Rot. Beam to grd- 16.3'
Rot. Head Height - 2.2'
Top of Flowline to Well Head - 16'
KB to Ground - 21.5'
Top of Rotating Head
Top of Rotary Table
3.60
Top of flowline
PRUITT
Rotating
Head
BX158
1' 3"
Shaffer Annular
Type - Spherical
7" 10M
4' 8"
10' 4"
BX158
SHAFFER DOUBLE GATE
Type - SL
7" 10M
3 1/2"-5" Variable Pipe Rams
13' 1"
4' 10"
14' 7"
Blind Rams
7" 10M
3"
10M
3"
10M
4"
10M
HCR
4"
10M
2' 4"
BX 154
BX 155
SHAFFER SINGLE GATE
Type - SL
7" 10M
3 1/2"-5" VARIABLE PIPE RAMS
19' 7"
3' 9"
21' 2"
4" ABOVE
Ground Level
2"
10M
"B"SECTION
7" 10M
WEAR BUSHING
2"
10M
2"
5M
Wellhead
5M
2"
5M
9 5/8"
Casing



I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

QUESTAR EXPLORATION & PRODUCTION CO.
NBE 5DD-10-9-23
2483' FNL 1287' FWL
SWNW, SECTION 10, T9S, R23E
UINTAH COUNTY, UTAH
LEASE # UTU-72634

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBE5DD-10-9-23 on 4-10-07 . Weather conditions were cool and windy at the time of the onsite. In attendance at the inspection were the following individauls:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	Questar Exploration & Production, Co.

1. Existing Roads:

The proposed well site is approximately 25 miles southeast of Ouray, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing roads.

2. Planned Access Roads:

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation wells located in Red Wash, Wonsits Valley, gypsum Hills, White River, Glen Bench, and Undesignated fields in townships 07, 08 & 09 South, Ranges 21 to 25 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation wells located in Red Wash, Wonsits Valley, gypsum Hills, White River, Glen Bench, and Undesignated fields in townships 07, 08 & 09 South, Ranges 21 to 25 East.

Refer to Topo Map D for the location of the proposed pipeline.

Pipeline will be 6" or smaller.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Carlsbad Canyon.

5. **Location and Type of Water Supply:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation wells located in Red Wash, Wonsits Valley, gypsum Hills, White River, Glen Bench, and Undesignated fields in townships 07, 08 & 09 South, Ranges 21 to 25 East.

6. **Source of Construction Materials:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation wells located in Red Wash, Wonsits Valley, gypsum Hills, White River, Glen Bench, and Undesignated fields in townships 07, 08 & 09 South, Ranges 21 to 25 East.

7. **Methods of Handling Waste Materials:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation wells located in Red Wash, Wonsits Valley, gypsum Hills, White River, Glen Bench, and Undesignated fields in townships 07, 08 & 09 South, Ranges 21 to 25 East.

A Evaporating System will be used to evaporate the reserve pits.

8. **Ancillary Facilities:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation wells located in Red Wash, Wonsits Valley, gypsum Hills, White River, Glen Bench, and Undesignated fields in townships 07, 08 & 09 South, Ranges 21 to 25 East.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. **Plans for Reclamation of the Surface:**

Please see Questar Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, Questar Exploration & Production company will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:
6 lbs Hycrest Crested Wheatgrass
6 lbs Needle & Threadgrass

Final Reclamation:
Seed Mix # 6 3 lbs. Wyoming Big Sage Brush, 3 lbs. Shadescale, 3 lbs. Indian Rice Grass, 4 lbs. hycrest crested wheat

11. Surface Ownership:

The well pad and access road are located on lands owned by:
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted to the appropiate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted to the appropriate agencies by stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. Questar Exploration & Production Company will provide paleo monitor if needed.

No Drilling or construction will take place during the Pronghorn season May 10 thru June 20.

QUESTAR EXPLORATION & PRODUCTION, CO.
Request for Exception to Buried Pipeline
For
NBE 5DD-10-9-23

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: "*As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation.*" QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.

- QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.

- Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.

- Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.

- The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately $50,000.00 per section.

- Pipeline markers need to be used with buried pipe. This will add costs in labor and material.

- Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in "freeze boxes" or "valve boxes". Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.

- Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.

- Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional $2.00 per foot compared to bare pipe.

- This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.

- Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
Questar Expl. & Prod. Co.
1571 E. 1700 S.
Vernal, Utah 84078
(435) 781-4032

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Questar Exploration & Production Company will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Questar Exploration & Production Company, it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Jan Nelson
Red Wash Representative

29-May-07
Date

QUESTAR EXPLR. & PROD.

NBE #5DD-10-9-23

LOCATED IN UINTAH COUNTY, UTAH
SECTION 10, T9S, R23E, S.L.B.&M.

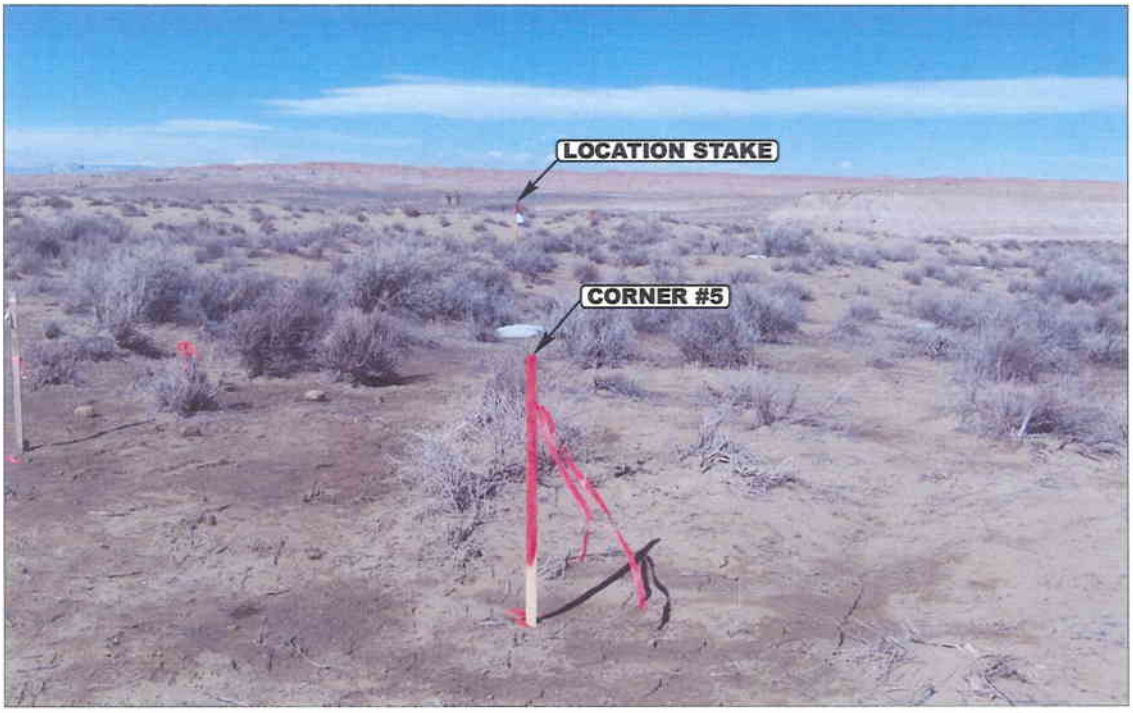


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: SOUTHEASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHEASTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

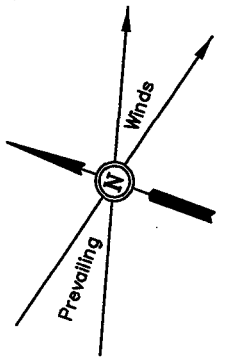
LOCATION PHOTOS	02 MONTH	23 DAY	07 YEAR	PHOTO
TAKEN BY: D.A.	DRAWN BY: L.K.	REV: 04-19-07 C.H.		

QUESTAR EXPLR. & PROD.

LOCATION LAYOUT FOR

NBE #5DD-10-9-23
SECTION 10, T9S, R23E, S.L.B.&M.
2483' FNL 1287' FWL

FIGURE #1



SCALE: 1" = 60'
DATE: 2-23-06
Drawn By: K.G.
REV: 04-19-07 C.H.

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH

F-3.9'
El. 91.1'

Topsoil Stockpile

Sta. 4+00

100'

Round Corners as Needed

DATA

F-3.2'
El. 91.8'

C-2.4'
El. 97.4'

Approx. Top of Cut Slope

Approx. Toe of Fill Slope

200'

185'

CATWALK

PIPE RACKS

Existing Road

Existing Pipeline

Pit Topsoil

C-2.4'
El. 97.4'

F-0.5'
El. 94.5'

El. 97.1'
C-17.1'
(btm. pit)

30'

50'

80'

15'

50'

RIG

DOG HOUSE

150'

Sta. 2+00

C-0.9'
El. 95.9'

F-1.1'
El. 93.9'

WATER

TRAILER

C-3.3'
El. 98.3'

RESERVE PITS 15' DEEP

MUD TANKS

PUMP

MUD SHED

TOILET

HOPPER

POWER

TOOLS

FUEL

FUEL

10' WIDE BENCH/DIKE

215'

Reserve Pit Backfill & Spoils Stockpile

Total Pit Capacity W/2', of Freeboard = 23,080 Bbls.± Total Pit Volume = 5,930 Cu. Yds

1 1/2 :1 SLOPE

Sta. 0+50

STORAGE TANK

200'

TRASH

F-1.6'
El. 93.4'

Sta. 0+00

F-5.8'
El. 89.2'

El. 93.0'
C-13.0'
(btm. pit)

C-1.5'
El. 96.5'

Proposed Access Road

Elev. Ungraded Ground at Location Stake = 4995.9'

Elev. Graded Ground at Location Stake = 4995.0

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

TYPICAL CROSS SECTIONS FOR

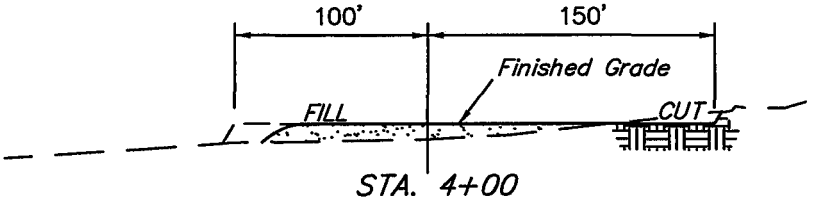
NBE #5DD-10-9-23
SECTION 10, T9S, R23E, S.L.B.&M.
2483' FNL 1287' FWL

FIGURE #2

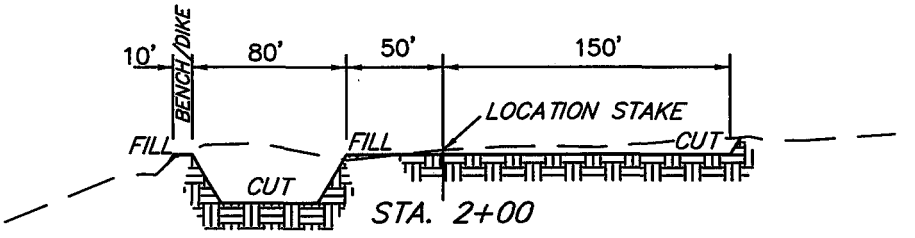
1" = 40'
X-Section Scale
1" = 100'

DATE: 2-23-06
Drawn By: K.G.
REV: 04-19-07 C.H.

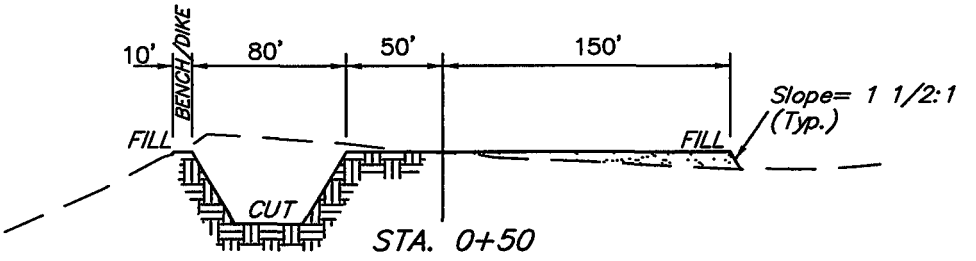
REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH



STA. 4+00



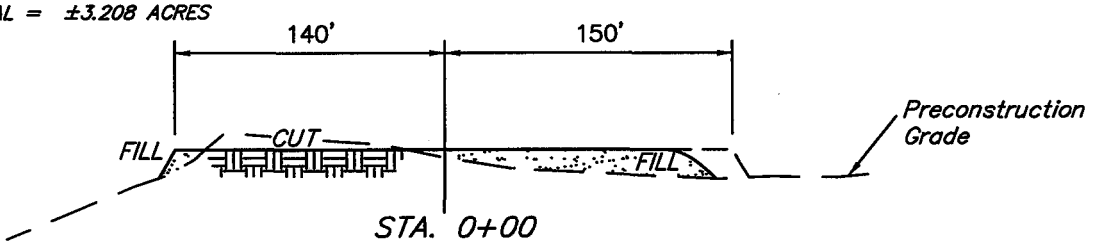
STA. 2+00



STA. 0+50

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ±3.090 ACRES
ACCESS ROAD DISTURBANCE = ±0.090 ACRES
PIPELINE DISTURBANCE = ±0.028 ACRES
TOTAL = ±3.208 ACRES



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	= *2,210*	Cu. Yds.
Remaining Location	= *8,530*	Cu. Yds.
TOTAL CUT	= *10,740*	CU.YDS.
FILL	= *5,560*	CU.YDS.

EXCESS MATERIAL	= *5,180*	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= *5,180*	Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= *0*	Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

QUESTAR EXPLR. & PROD.

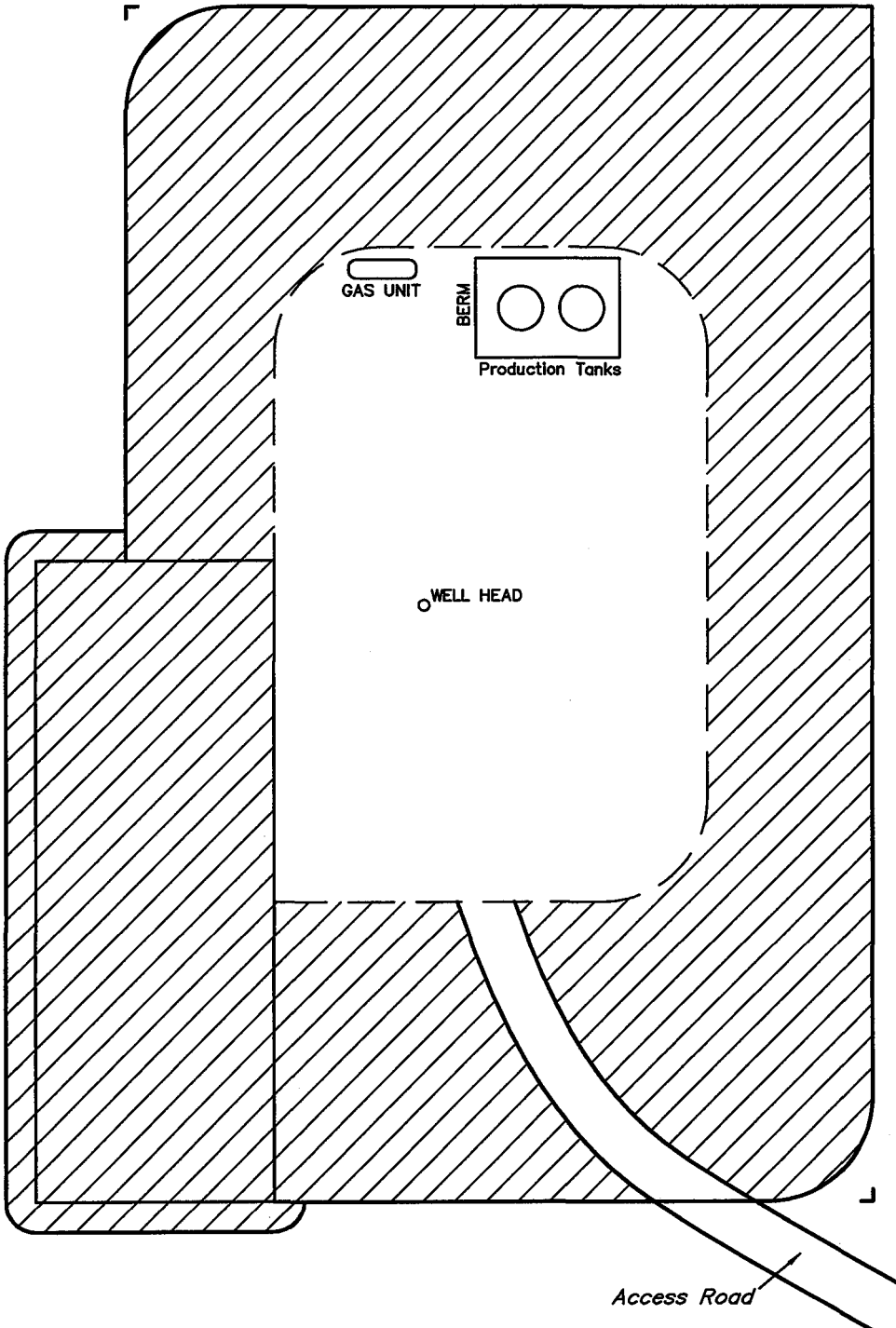
INTERIM RECLAMATION PLAN FOR

NBE #5DD-10-9-23
SECTION 10, T9S, R23E, S.L.B.&M.
2483' FNL 1287' FWL

FIGURE #3

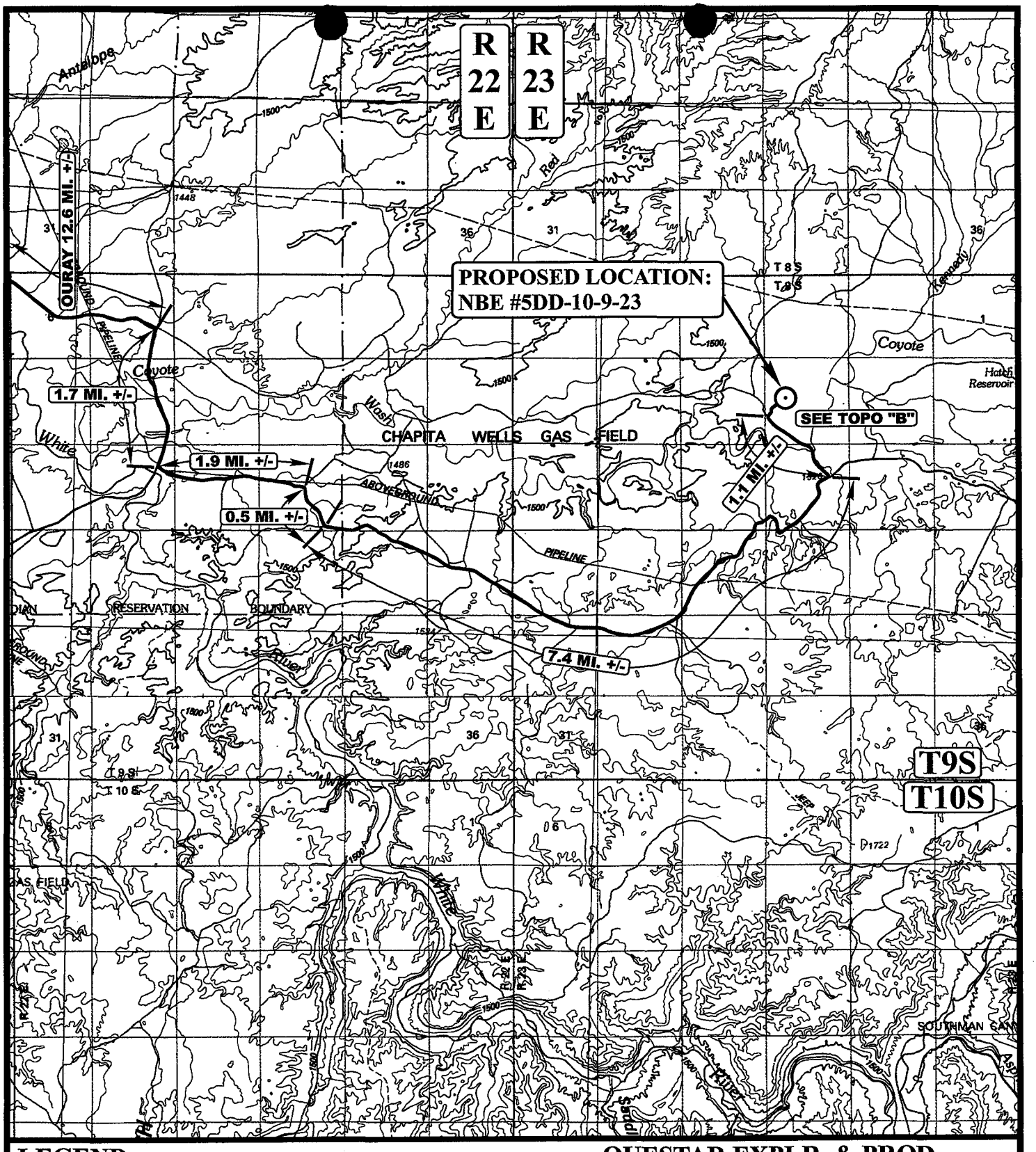
SCALE: 1" = 60'
DATE: 2-23-06
Drawn By: K.G.
REV: 04-19-07 C.H.

REGISTERED LAND SURVEYOR No. 161319 ROBERT KAY STATE OF UTAH



INTERIM RECLAMATION

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*



LEGEND:

⊙ PROPOSED LOCATION

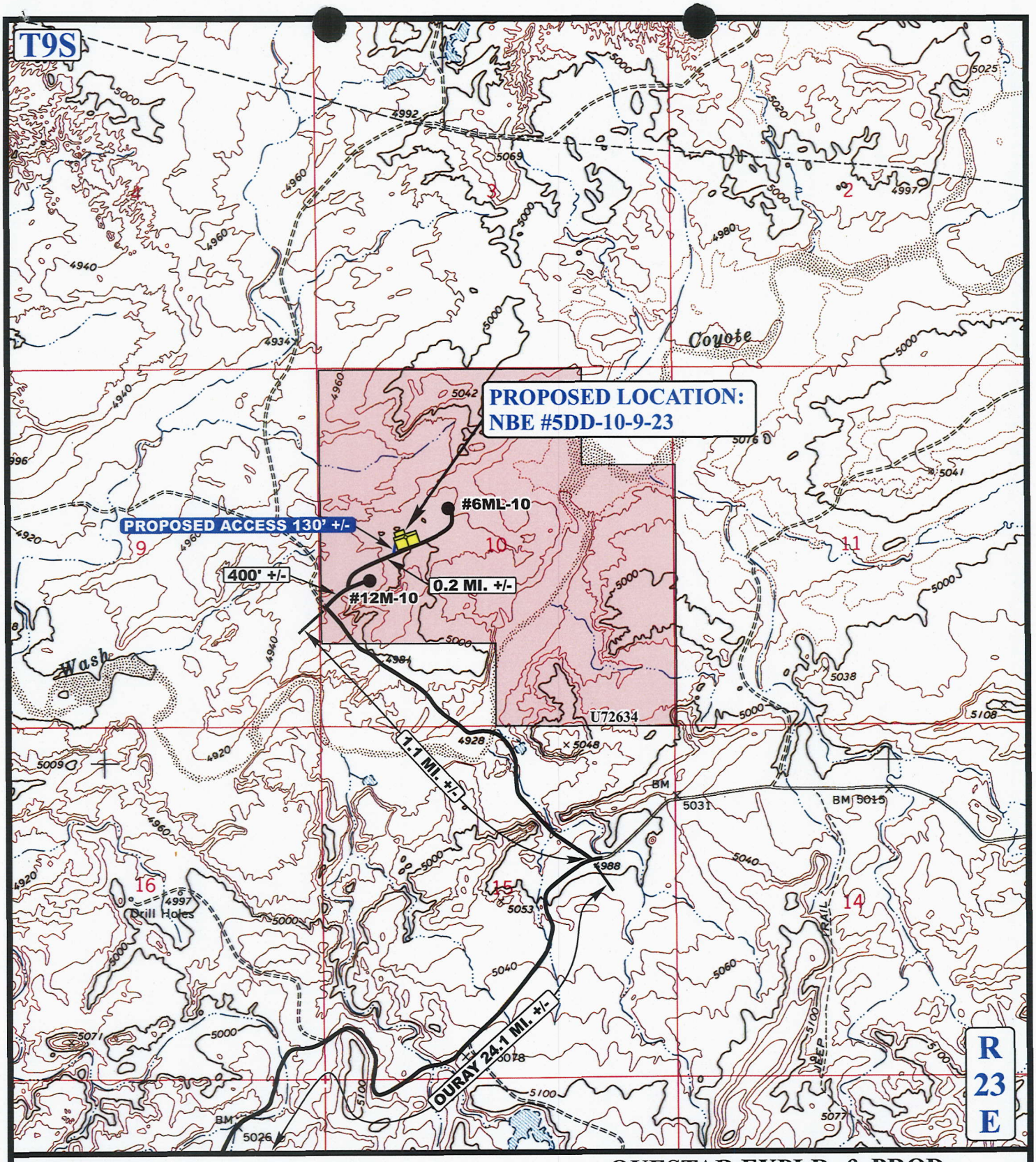
N

QUESTAR EXPLR. & PROD.

NBE #5DD-10-9-23
SECTION 10, T9S, R23E, S.L.B.&M.
2483' FNL 1287' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	23 DAY	07 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: L.K.	REV: 04-19-07 C.H.		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

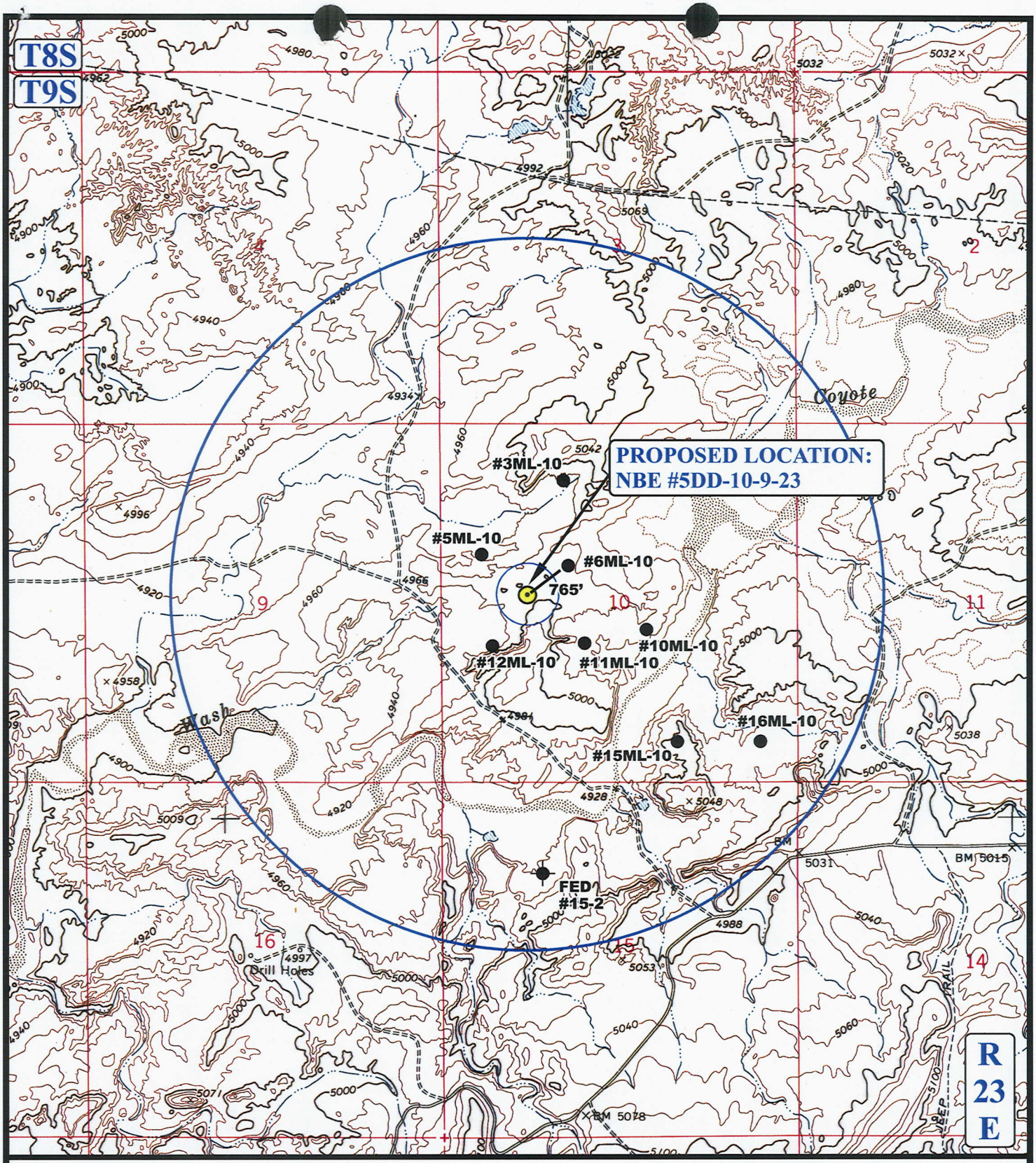
N

QUESTAR EXPLR. & PROD.

NBE #5DD-10-9-23
SECTION 10, T9S, R23E, S.L.B.&M.
2483' FNL 1287' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	23 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REV: 04-19-07 C.H.		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

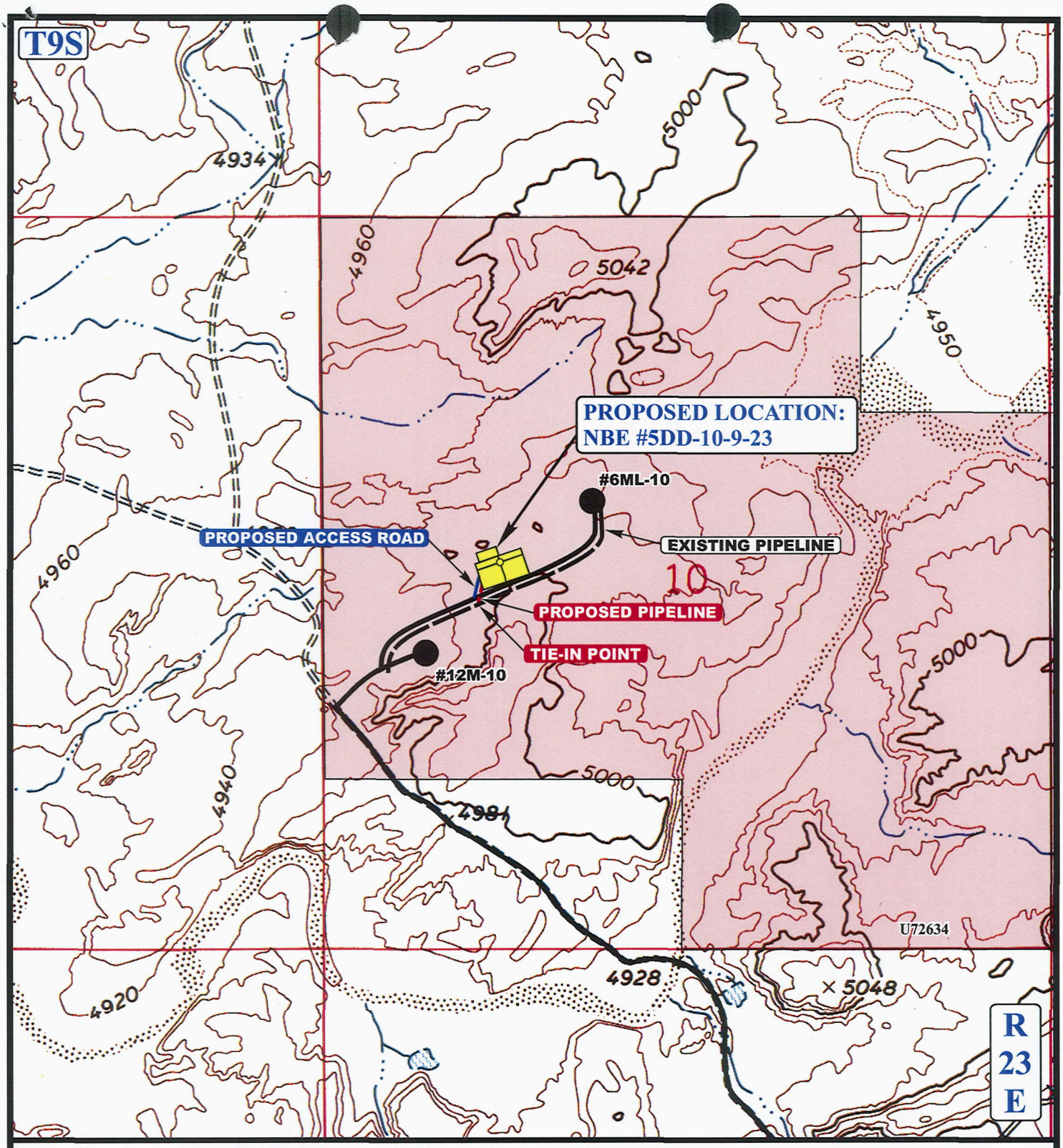
N

QUESTAR EXPLR. & PROD.

NBE #5DD-10-9-23
SECTION 10, T9S, R23E, S.L.B.&M.
2483' FNL 1287' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	23 DAY	07 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REV: 04-19-07 C.H.		



APPROXIMATE TOTAL PIPELINE DISTANCE = 40' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE
PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

QUESTAR EXPLR. & PROD.

NBE #5DD-10-9-23
SECTION 10, T9S, R23E, S.L.B.&M.
2483' FNL 1287' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	23 DAY	07 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: L.K.	REV: 04-19-07 C.H.		

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/08/2007

API NO. ASSIGNED: 43-047-39346

WELL NAME: NBE 5DD-10-9-23

OPERATOR: QUESTAR EXPLORATION & (N5085)

PHONE NUMBER: 435-781-4032

CONTACT: JAN NELSON

PROPOSED LOCATION:

SWNW 10 090S 230E

SURFACE: 2483 FNL 1287 FWL

BOTTOM: 2483 FNL 1287 FWL

COUNTY: UINTAH

LATITUDE: 40.05095 LONGITUDE: -109.3172

UTM SURF EASTINGS: 643542 NORTHINGS: 4434559

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-72634

PROPOSED FORMATION: DKTA

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 49-2153)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit:

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

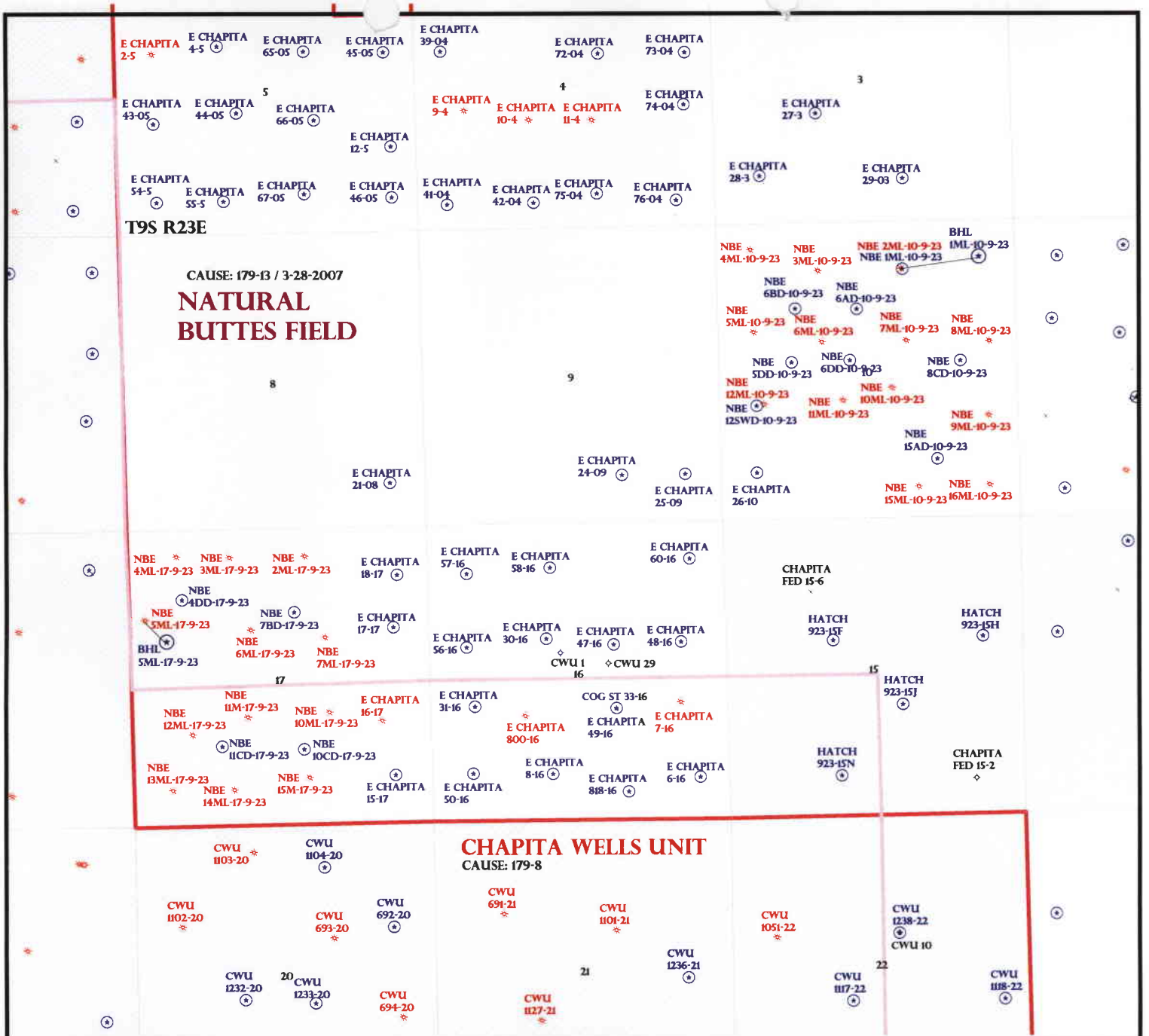
✓ R649-3-3. Exception to Drilling Unit

✓ Drilling Unit (20 acre)
Board Cause No: 179-13
Eff Date: 3-28-07
Siting: See Cause Order

___ R649-3-11. Directional Drill

COMMENTS: Sop, Seperate file

STIPULATIONS: 1- Federal Approval



OPERATOR: QUESTAR EXPL & PROD (N5085)

SEC: 10,17 T.9S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-13 / 3-28-2007

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA MASON

DATE: 13-JUNE-2007

QUESTAR

Questar Exploration and Production Company
11002 East 17500 South
Vernal, UT 84078
Tel 435 781 4300 • Fax 435 781 4329

June 5, 2007

Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

To Whom It May Concern:

In reference to the State Oil and Gas Conservation rule R649-3-3 Questar Exploration & Production, Co. *NBE 7BD-17-9-23, NBE 4DD-17-9-23, NBE 10CD-17-9-23, NBE 11CD-17-9-23, NBE 6AD-10-9-23, NBE 6BD-10-9-23, NBE 5DD-10-9-23, NBE 8CD-10-9-23, NBE 15AD-10-9-23, NBE 6DD-10-9-23, NBE 8BD-26-9-23, NBE 3DD-26-9-23, NBE 3CD-26-9-23, NBE 7DD-26-9-23, NBE 12AD-26-9-23, NBE 5DD-26-9-23, NBE 13AD-26-9-23, NBE 14AD-26-9-23 and NBE 9CD-26-9-23* is an exception to this rule due to cause 179-13. These nineteen (19) wells will be drilled as exploratory test wells to the Dakota Formation drilled on 20 acre spacing.

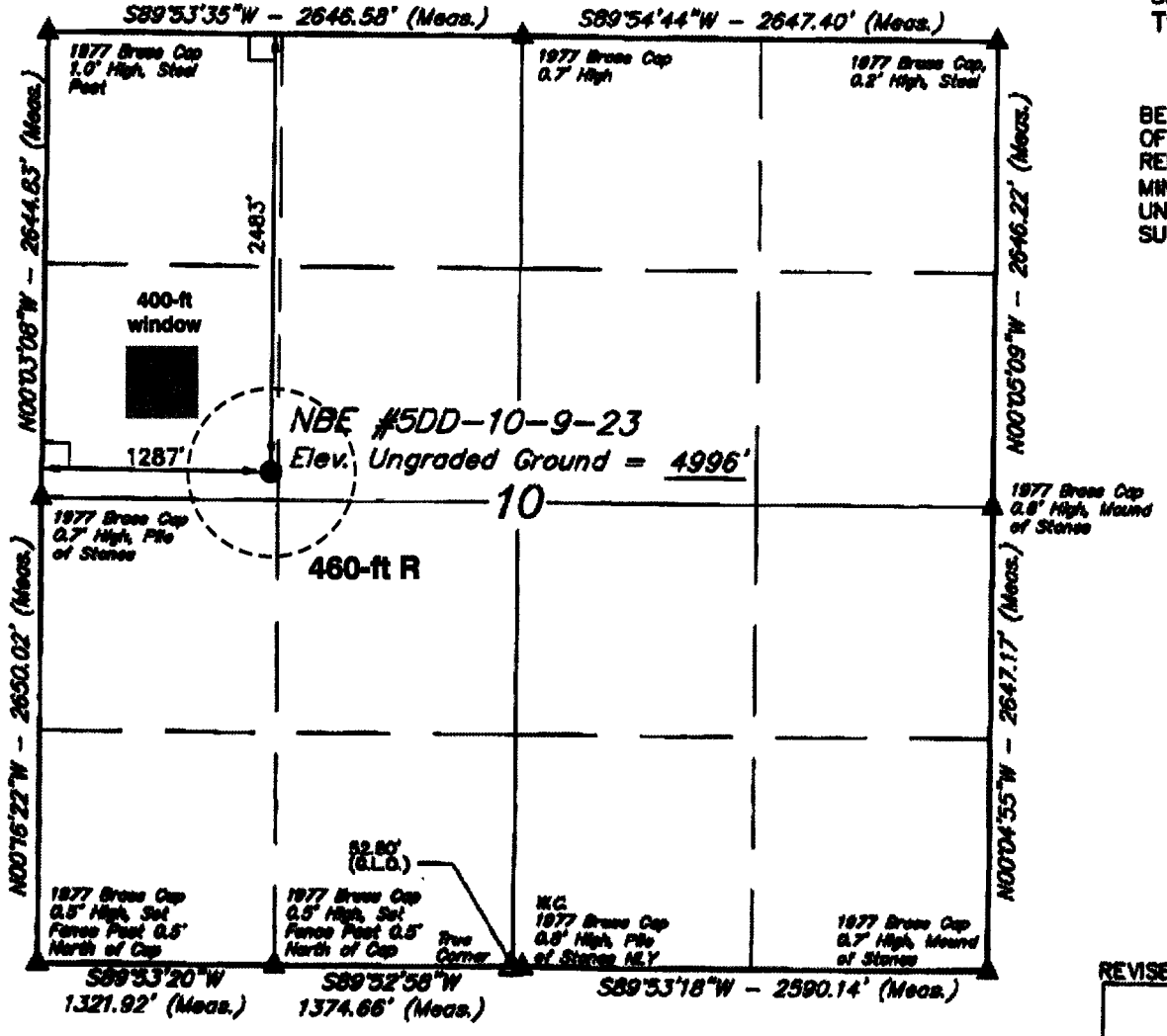
There are no additional lease owners within 460' of the proposed location. If you have any questions please contact Jan Nelson @ (435) 781-4032 or Nate Koeniger @ 303-672-6906.

Thank you,

Jan Nelson
Regulatory Affairs

RECEIVED
JUN 08 2007
DIV. OF OIL, GAS & MINING

T9S, R23E, S.L.B.&M.



QUESTAR EXPLR. & PROD.

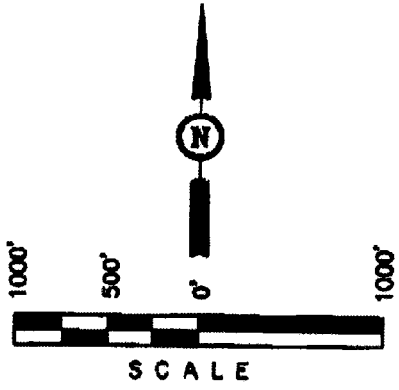
Well location, NBE #5DD-10-9-23, located as shown in the SW 1/4 NW 1/4 of Section 10, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (57 EAM) LOCATED IN THE NE 1/4 NE 1/4 OF SECTION 29, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5192 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

REVISED: 04-19-07 C.H.

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED (Not Set on Ground)

(AUTONOMOUS NAD 83)
LATITUDE = 40°03'03.32" (40.050922)
LONGITUDE = 109°19'04.76" (109.317989)
(AUTONOMOUS NAD 27)
LATITUDE = 40°03'03.44" (40.050956)
LONGITUDE = 109°19'02.32" (109.317311)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 2-8-07	DATE DRAWN: 2-23-07
PARTY: D.A. B.M. K.G.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: QUESTAR EXPLR. & PROD.	

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

June 18, 2007

Questar Exploration & Production Company
1571 E 1700 S
Vernal, UT 84078

Re: NBE 5DD-10-9-23 Well, 2483' FNL, 1287' FWL, SW NW, Sec. 10, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location for the Dakota Formation is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39346.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Operator: Questar Exploration & Production Company

Well Name & Number NBE 5DD-10-9-23

API Number: 43-047-39346

Lease: UTU-72634

Location: SW NW **Sec.** 10 **T.** 9 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division with 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3
(July 1992)

RECEIVED
VERNAL FIELD OFFICE
2007 JUN -7 AM 10: 57

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT.

TYPE OF WORK: DRILL ☑ DEEPEN ☐	5. LEASE DESIGNATION AND SERIAL NO.: UTU-72634
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
	7. UNIT AGREEMENT NAME: N/A
TYPE OF WELL: ☐ OIL WELL ☑ GAS WELL ☐ OTHER ☑ SINGLE ZONE ☐ MULTIPLE ZONE	8. FARM OR LEASE NAME, WELL NO.: NBE 5DD-10-9-23
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO. / Contact: Jan Nelson, E-Mail: jan.nelson@questar.com	9.API NUMBER: 43-047-39346
3. ADDRESS: 1571 E. 1700 S. Vernal, Ut 84078 / Telphone number: Phone 435-781-4032 Fax 435-781-4045	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface: 2483' FNL 1287' FWL, SWNW, SECTION 10, T9S, R23E; At proposed production zone	11. SEC.,T, R, M, OR BLK & SURVEY OR AREA: SEC. 10, T9S, R23E SLB&M
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*: 25 +/- SOUTHEAST OF OURAY, UTAH	12. COUNTY OR PARISH: Uintah / 13. STATE: UT
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any): 1287' +/-	16.NO.OF ACRES IN LEASE: 1760.00 / 17. NO. OF ACRES ASSIGNED TO THIS WELL: 20
18.DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft: 765' +/-	19. PROPOSED DEPTH: 13,805 / 20. BLM/BIA Bond No. on file: ESB000024
21. ELEVATIONS (Show whether DF, RT, GR, ect.): 4995.0' GR	22. DATE WORK WILL START: ASAP / 23. Estimated duration: 20 days

24. Attachments

The following,completed in accordance with the requirments of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED Jan Nelson Name (printed/typed) Jan Nelson DATE 5/29/2007

TITLE Regulatory Affairs

(This space for Federal or State office use)

CONDITIONS OF APPROVAL ATTACHED

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE Assistant Field Manager Lands & Mineral Resources DATE 10-9-2007

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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OCT 11 2007
DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE
CONFIDENTIAL
NOTICE OF APPROVAL
07PP1611A

UDOGM

NOS 03/19/2007

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Questar Exploration & Production Co.**	**Location:**	**SWNW, Sec. 10, T9S, R23E**
Well No:	**NBE 5DD-10-9-23**	**Lease No:**	**UTU-72634**
API No:	**43-047-39346**	**Agreement:**	**N/A**

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

- Conditions for Approval are in the APD or SOP.

DOWNHOLE COAs:

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed before drilling more than twenty feet below the casing shoe on the intermediate casing.
- The top of the intermediate casing cement shall extend a minimum of 200 feet above the surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and/or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **QUESTAR EXPLORATION & PRODUCTION COMPANY**

Well Name: **NBE 5DD-10-9-23**

Api No: **43-047-39346** Lease Type: **FEDERAL**

Section **10** Township **09S** Range **23E** County **UINTAH**

Drilling Contractor **PETE MARTIN DRLG** RIG # **RATHOLE**

SPUDDED:

Date **12/04/07**

Time **11:15 AM**

How **DRY**

Drilling will Commence:

Reported by **LORA BILLS**

Telephone # **(435) 781-4301**

Date **12/05/07** **Signed** **CHD**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
UTU-72634

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

1. Type of Well
Oil Well [ ] Gas Well [X] Other [ ]

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8. Well Name and No.
NBE 5DD 10 9 23

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION CO.

9. API Well No.
43-047-39346

3. Address and Telephone No.
11002 EAST 17500 SOUTH - VERNAL, UT 84078
Contact: Dahn.Caldwell@questar.com
435-781-4342 Fax 435-781-4357

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2483' FNL, 1287' FWL, SWNW, SEC 10-T9S-R23E

11. County or Parish, State
UINTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **SPUD**	[ ] Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 12/3/07 – Drilled 40' of 20" conductor hole. Set 40' of 14" conductor pipe. Cmtd w/ Ready Mix.

3 - BLM, 2- Utah OG&M, 1 – Denver, 1 – file Word file-server

RECEIVED
DEC 06 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed **Dahn F. Caldwell** Title **Office Administator II** Date **12/4/07**

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N-5085

OPERATOR: **Questar Exploration & Production Co.**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078 (435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	16574	43-047-39346	NBE 5DD 10 9 23	SWNW	10	9S	23E	Uintah	12/3/07	12/31/07

WELL 1 COMMENTS: DKTA

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WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

John H Caldwell
Signature

Office Administrator II 12/4/07
Title Date

Phone No. **(435)781-4342**

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Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU-72634

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
NBE 5DD-10-9-23

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION COMPANY

9. API Well No.
43-047-39346

3a. Address
11002 E 17500 S VERNAL, UT 84078

3b. Phone No. *(include area code)*
435-781-4331

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2483' FNL 1287' FWL SWNW, SEC 10-T9S-R23E

11. County or Parish, State
UINTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days Following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

QUESTAR EXPLORATION AND PRODUCTION COMPANY (QEP) REQUESTS PERMISSION TO INCREASE TOTAL DEPTH FOR THIS WELL FROM 13,805' TO A NEW TOTAL DEPTH OF 14,300'. RECENT GEOLOGIC DATA INDICATES THE TARGETED FORMATION TOPS TO BE DEEPER THAN ORIGINALLY ESTIMATED BY QEP'S GEOLOGICAL STAFF. IN ADDITION QEP REQUESTS THAT THE 4-1/2" CASING WEIGHT AND GRADE REVISED FOR GREATER BURST AND COLLAPSE, AND TO CHANGE THE CEMENT TO A NITRIFIED SLURRY IN THE INTERMEDIATE HOLE. (SEE ATTACHED)

FOR TECHNICAL QUESTIONS PLEASE CONTACT JIM DAVIDSON, CHIEF DRILLING ENGINEER @ 303-308-3090.

COPY SENT TO OPERATOR
Date: 1-9-2008
Initials: KS

Federal Approval of this Action is Necessary

RECEIVED
JAN 08 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
Jan Nelson	Regulatory Affairs
Signature	Date
	January 7, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
	BRADLEY G. HILL ENVIRONMENTAL MANAGER	01-08-08
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

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Sundry for Drilling Plan
NBE 5DD-10-9-23

Listed below are changes in the formation tops and expected total depth of the referenced well:

Formation Tops

Formation	Depth
Uinta	Surface
Green River	1,828'
Wasatch	4,748'
Mesaverde	6,638'
Sego	9,002'
Castlegate	9,123'
Mancos Shale	9,531'
Mancos "B"	10,396'
Frontier	12,771'
Dakota Silt	13,621'
Dakota	13,810'
Morrison	14,213'
TD	14,300'

Listed below are changes to the 4-1/2" production string to enhance burst and collapse from the information supplied in the original APD:

4. **Casing Design:**

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
17-1/2""	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	2,000'	36.0	J-55	STC	New
8-3/4"	7"	sfc	9,300'	26.0	HCP-110	LTC	New
6–1/8"	4-1/2"	sfc	13,700'	15.1	P-110	LTC	New
6–1/8"	4-1/2"	13,700'	14,300'	15.1	Q-125	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
4-1/2"	15.1 lb.	HCP-110	LTC	14,350 psi	14,420 psi	406,000 lb.
4-1/2"	15.1 lb.	Q-125	LTC	15,840 psi	16,380 psi	438,000 lb.

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
BURST: 1.00
TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot
Maximum anticipated mud weight: 13.5 ppg
Maximum surface treating pressure: 8,500 psi

Listed below are changes to the cement design to promote cement to surface on the 7" intermediate casing and additional cement required for the 4-1/2" production casing:

7" Intermediate Casing: sfc - 9300' (MD)
Foamed Lead Slurry 2: sfc' – 8700'. 1001 sks (1962 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 11.5 ppg, Slurry yield: 1.48 ft^3/sk, Slurry yield foamed: 1.96 ft^3/sk, Slurry volume: 8-1/2" hole + 50% excess.
Tail Slurry: 8700' – 9300'. 91 sks (135 cu ft) of 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive. Slurry wt: 14.3 ppg, Slurry yield: 1.48 ft^3/sk, Slurry volume: 8-1/2" hole + 50% excess.

4-1/2" Production Casing: sfc - 14,300' (MD)
Lead/Tail Slurry: 5,000 - 14,300'. 668 sks (1095 cu ft) Premium Cement + 0.5% HR-12 retarder + 35% SSA-1 + 0.2% Suspend HT + 0.4% Halad(R)-344 fluid loss + 0.3% Halad(R)-413 fluid loss + 0.4% Super CBL gas migration + 0.2% HR-25 retarder. Slurry wt: 15.25 ppg, Slurry yield: 1.64 ft^3/sk, Slurry volume: 6-1/8" hole + 25% in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources after the 4-1/2" production string has been run.

43-047-39346
10 9S 23E

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Operations Summary Report

Legal Well Name: NBE 5DD-10-9-23
Common Well Name: NBE 5DD-10-9-23
Event Name: COMPLETION
Contractor Name: Unit Drilling Co.
Rig Name: UNIT

Start: 3/19/2008
Rig Release: 2/23/2008
Rig Number: 236

Spud Date: 12/3/2007
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/19/2008	08:00 - 14:00	6.00	LOG	2	C-LOG	MIRU OWP ELU. MU AND RIH WITH CCL/GR/CBL/VDL LOGGIG TOOLS AND TAG PBTD AT 14,100'. PULL 300' STRIP TO CORRELATE TO HES LOG DATED 2/20/08. GBIH AND PRESSURE UP TO 4,800 PSI. LOG FROM PBTD TO 4,000'. EST. TOC AT 4,800'. BLEED PRESURE TO ZERO AND POOH. CEMENT LOOKED GOOD FROM PBTD TO 10,000' AND WAS MARGINAL UP TO 4,800'.
3/21/2008	08:00 - 10:00	2.00	LOG	2	C-LOG	NU 4 1/16" 10K FRAC TREE. SET FRAC STAND. SPOT FRAC TANKS.
3/22/2008	18:00 - 20:30	2.50	OTH		C-OTH	MIRU IPS PUMP TRUCK. PRESSURE TEST CSG TO 10,000 PSI. TESTED GOOD. PRESSURE TEST ANNULUS TO 3000 PSI. TESTED GOOD. RDMO IPS PUMP TRUCK.
3/26/2008	07:00 - 17:00	10.00	OTH		C-PRE	MIRU HES AND SPOT FRAC EQUIPMENT. SET ANCHORS FOR CTU.
3/27/2008	06:00 - 09:30	3.50	PERF	2	C-PERF	MIRU OWP ELU. PERF STG #1 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SHOOT 48 HOLES FROM 13,256' TO 13,866'.
	09:30 - 12:30	3.00	WOT	4	C-OTH	WAIT ON CAMERON TO REPAIR WELL HEAD.
	12:30 - 13:00	0.50	STIM	3	C-STIM	RU HES AND FRAC STAGE #1 WITH 800 GAL. 15% HCL AT 10 BPM, 1,076 BBLS 35# HYBOR-G CARRYING 45,278 LBS# 20/40 SINTERLITE SAND. CUT SAND EARLY DUE TO NET PRESSURE INCREASE. AVG RATE= 39.0 BPM. AVG PSI= 8,860.
	13:00 - 15:30	2.50	PERF	2	C-PERF	PERF STG #2 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 13,080 WITH 6,500 PSI. SHOOT 48 HOLES FROM 12,674' TO 13,050'.
	15:30 - 06:00	14.50	WOT	4	C-STIM	HES LOST A HYDRAULIC MOTOR ON THE GEL PRO. SD UNTIL THEY COULD REPAIR.
3/28/2008	07:00 - 08:00	1.00	STIM	3	C-STIM	FRAC STAGE #2 WITH 800 GAL. 15% HCL AT 10 BPM, 1,818 BBLS 10# LINEAR GEL CARRYING 40,100 LBS# 20/40 SINTERLITE SAND. AVG RATE= 37.4 BPM. AVG PSI= 9,101.
	08:00 - 10:00	2.00	PERF	2	C-PERF	PERF STG #3 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 12,520' WITH 6,000 PSI. SHOOT 48 HOLES FROM 11,880' TO 12,490'.
	10:00 - 10:45	0.75	STIM	3	C-STIM	FRAC STAGE #3 WITH 800 GAL. 15% HCL AT 10 BPM, 942 BBLS LINEAR GEL CARRYING 12,600 LBS# 20/40 SINTERLITE SAND. SCREENED OUT IN 0.75 LBS SAND STAGE. PLACED 7,140 LBS SAND INTO FORMATION. LEFT 5,460 LBS SAND IN WELLBORE. AVG RATE=31.3 BPM. AVG PSI= 9,380.
	10:45 - 13:30	2.75	PTST	2	C-OTH	FLOWED BACK CSG TIL WELLBORE CLEANED UP. LOADED HOLE WITH 180 BBLS AND CONTINUED ON WITH COMPLETION.
	13:30 - 15:30	2.00	PERF	2	C-PERF	PERF STG #4 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 11,750' WITH 6,000 PSI. SHOOT 48 HOLES FROM 11,268' TO 11,721'.
	15:30 - 16:45	1.25	STIM	3	C-STIM	FRAC STAGE #4 WITH 800 GAL. 15% HCL AT 10 BPM, 1,680 BBLS LINEAR GEL CARRYING 31,700 LBS# 20/40 SINTERLITE SAND. AVG RATE= 42.5 BPM. AVG PSI= 8,715.
	16:45 - 18:00	1.25	PERF	2	C-PERF	PERF STG #5 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 10,560' WITH 4,800 PSI. SHOOT 48 HOLES FROM 10,179' TO 10,535'.
	18:00 - 19:00	1.00	STIM	3	C-STIM	FRAC STAGE #5 WITH 800 GAL. 15% HCL AT 10 BPM,1,371 BBLS LINEAR GEL CARRYING 23,800 LBS# 20/40 SINTERLITE SAND. AVG RATE= 49.8 BPM. AVG PSI= 6,734. SHUT DOWN EARLY DUE

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Operations Summary Report

Legal Well Name:	NBE 5DD-10-9-23				
Common Well Name:	NBE 5DD-10-9-23			Spud Date:	12/3/2007
Event Name:	COMPLETION	Start:	3/19/2008	End:	
Contractor Name:	Unit Drilling Co.	Rig Release:	2/23/2008	Group:	
Rig Name:	UNIT	Rig Number:	236		

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/28/2008	18:00 - 19:00	1.00	STIM	3	C-STIM	TO BROKEN AGITATOR ON BLENDER. WILL RE-PUMP STAGE #5 IN MORNING.
3/29/2008	06:00 - 07:00	1.00	STIM	3	C-STIM	RE-PUMP. FRAC STAGE #5B WITH 794 BBLS 10# LINEAR GEL CARRYING 27,600 LBS# 20/40 SINTERLITE SAND. AVG RATE= 38.3 BPM. AVG PSI= 5,854.
	07:00 - 08:45	1.75	PERF	2	C-PERF	PERF STG #6 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 8,540' WITH 3,200 PSI. SHOOT 48 HOLES FROM 8,106' TO 8,508'.
	08:45 - 09:45	1.00	STIM	3	C-STIM	FRAC STAGE #6 WITH 80 GAL. 15% HCL AT 10 BPM, 1,262 BBLS 10# LINEAR GEL CARRYING 44,100 LBS# 20/40 SB EXCEL SAND. AVG RATE= 48.3 BPM. AVG PSI= 7,843.
	09:45 - 11:45	2.00	PTST	2	C-OTH	FLOW BACK 150 BBLS TO CLEAN UP WELLBORE. LOAD HOLE PUMPING 125 BBLS SLICKWATER AT 8 BPM AND 4,300 PSI.
	11:45 - 13:00	1.25	PERF	2	C-PERF	PERF STG #7 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 7,660' WITH 3,500 PSI. SHOOT 48 HOLES FROM 7,328' TO 7,634'.
	13:00 - 13:50	0.83	STIM	3	C-STIM	FRAC STAGE #7 WITH 800 GAL. 15% HCL AT 10 BPM, 1,497 BBLS LINEAR GEL CARRYING 55,901 LBS# 20/40 SINTERLITE SAND. AVG RATE= 44.3 BPM. AVG PSI= 5,556. SWI
	13:50 - 18:00	4.17	PERF	2	C-PERF	RDMO HES AND OWP ELU. MIRU IPS CTU. PREP FOR IPS GCDOE FOR RIG-N-RUN CTDO.
3/30/2008	06:00 - 20:00	14.00	DRL	6	C-OTH	MIRU IPS CTU, LOAD CT WITH 120* F WATER. MU EXPRESS 2 7/8' MOTOR/JARS WITH 3.625" 5-BLADE JUNK MILL. TEST STACK TO 8,000 PSI. RIH AND DRILL OUT 6 PLUGS IN 6 HOURS. TAG PBTD AT 14,177'. PUMP FINAL 10 BBLS SWEEP AND POOH. FLOWING TO SALES THROUGH IPS EQUIPMENT. RDMO IPS CTU.
3/31/2008	06:00 - 06:00	24.00	PTST	2	C-OTH	FLOWING TO SALES THROUGH IPS FBE.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
UTU-72634

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

1. Type of Well
Oil Well [ ] Gas Well [X] Other [ ]

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8. Well Name and No.
NBE 5DD-10-9-23

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION COMPANY

9. API Well No.
43-047-39346

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526
Contact: Mike Stahl
Phone: (303) 308-3613

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2483' FNL 1287' FWL, SWNW, SECTION 10, T9S, R23E

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction	
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing Repair	[ ] Water Shut-Off	
	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other **Commingling**	[ ] Dispose Water	

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

COPY SENT TO OPERATOR
Date: 6.10.2008
Initials: KS

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the NBE 5DD-10-9-23. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling of production between the Dakota and Mesa Verde formations. Based upon offset production logs, the proposed initial allocation is as follows: Dakota – 20%, Mancos – 50%, Mesa Verde – 30%.

A production log will be run within 30 days to determine contribution from each interval. At that time a Subsequent Report will be filed detailing the results of the production log.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

14. I hereby certify that the foregoing is true and correct.
Signed Sheila Bills Title **Associate Regulatory Affairs Analyst** Date **03/31/2008**

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

REQUEST DENIED
Utah Division of
Oil, Gas and Mining
Date: 6/5/08
By:

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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*See instruction on Reverse Side

* See attached letter

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INTENTS TO COMMINGLE MULTIPLE POOLS IN ONE WELLBORE (R649-3-22)

1. An affidavit of notice and a plat were not submitted as required by R649-3-22.

2. Future requests for commingling shall include all parts required by R649-3-22 and shall be submitted together as one request, not in separate parts.

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: UTU-72634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL — OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b TYPE OF COMPLETION — NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR [ ] Other

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: N/A

2. NAME OF OPERATOR: **QUESTAR EXPLORATION & PRODUCTION CO.**

9. WELL NO.: **NBE 5DD 10 9 23**

3. ADDRESS OF OPERATOR: **11002 E. 17500 S. VERNAL, UT 84078-8526** — **DAHN CALDWELL 435-781-4342**

10. FIELD AND POOL, OR WILDCAT: **NATURAL BUTTES**

4. LOCATION OF WELL *(Report location clearly and in accordance with any State requirements)**

At surface: **2483' FNL, 1287' FWL, SWNW, SEC 10-T9S-R23E**

At top rod. interval reported below: **2483' FNL, 1287' FWL, SWNW, SEC 10-T9S-R23E**

At total depth: **2483' FNL, 1287' FWL, SWNW, SEC 10-T9S-R23E**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **SEC 10-T9S-R23E**

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-39346		UINTAH	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. *(Ready to prod.)*	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/3/07	2/17/08	3/30/08	KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
14,207'	14,179'		---------->	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: **SEE ATTACHMENT ONE**

25. WAS DIRECTIONAL SURVEY MADE: **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **SPECTRAL DENSITY DSN, ARRAY COMP TRUE RESISTIVITY & CCL/GR/CBL/VDL**

27. WAS WELL CORED: **NO**

28. CASING RECORD *(Report all strings set in well)*

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2,025'	14-3/4"	1150SXS	
7"	26#	9,549'	8-3/4"	1690 SXS	
4-1/2"	15.1#	14,179'	6-1/8"	810 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD *(Interval, size and number)*: **SEE ATTACHMENT ONE**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHMENT ONE	SEE ATTACHMENT ONE

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD *(Flowing, gas lift, pumping--size and type of pump)*	WELL STATUS *(Producing or shut-in)*
3/30/08	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
4/3/08	24	32	---------->	27	2124	1151	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
N/A	750	---------->				

34. DISPOSITION OF GAS *(Sold, used for fuel, vented, etc.)*: **SOLD**

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: **PERFORATION DETAIL ATTACHMENT ONE**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **JIM SIMONTON** Jim Simonton (JS) TITLE **COMPLETION SUPERVISOR** DATE **6/12/08**

(See Instructions and Spaces for Additional Data on Reverse Side)

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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
WASATCH	**4748'**		
MESA VERDE	**6738'**		
CASTLE GATE	**9160'**		
BLACKHAWK	**9566'**		
MANCOS	**9591'**		
MANCOS 'B'	**10450'**		
FRONTIER	**12817'**		
DAKOTA SILT	**13666'**		
DAKOTA	**13850'**		
MORRISON	**14182'**		
TD	**14207'**		

38. GEOLOGIC MARKERS
NBE 5DD 10 9 23

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
WASATCH	**4748'**	
MESA VERDE	**6738'**	
CASTLE GATE	**9160'**	
BLACKHAWK	**9566'**	
MANCOS	**9591'**	
MANCOS 'B'	**10450'**	
FRONTIER	**12817'**	
DAKOTA SILT	**13666'**	
DAKOTA	**13850'**	
MORRISON	**14182'**	
TD	**14207'**	

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NBE 5DD 10 9 23 – ATTACHMENT ONE

PERFORATION DETAIL:

Open Perfs	Stimulation					Perf Status
7328′ – 7340′						Open – Mesa Verde
7630′ – 7634′	Frac w/	55,901	Lbs in	62,874	Gals	Open – Mesa Verde
8106′ – 8110′						Open – Mesa Verde
8236′ – 8242′						Open – Mesa Verde
8348′ – 8350′		44,100	Lbs in	53,004	Gals	Open – Mesa Verde
8355′ – 8357′						Open – Mesa Verde
8506′ – 8508′						Open – Mesa Verde
10179′ – 10181′						Open - Mancos
10196′ – 10198′						Open - Mancos
10484′ – 10486′						Open - Mancos
10410′ – 10412′	Frac '5A' w/	23,800	Lbs in	57,582	Gals	Open - Mancos
10421′ – 10423′						Open - Mancos
10450′ – 10452′	Frac '5B' w/	27,600	Lbs in	33,348	Gals	Open - Mancos
10512′ – 10514′						Open - Mancos
10533′ – 10535′						Open - Mancos
11268′ – 11270′						Open - Mancos
11349′ – 11351′						Open - Mancos
11438′ – 11440′						Open - Mancos
11476′ – 11478′						Open - Mancos
11590′ – 11592′	Frac w/	31,700	Lbs in	70,560	Gals	Open - Mancos
11618′ – 11620′						Open - Mancos
11704′ – 11706′						Open - Mancos
11719′ – 11721′						Open - Mancos
11880′ – 11882′						Open - Mancos
12056′ – 12058′						Open - Mancos
12108′ – 12110′						Open - Mancos
12134′ – 12136′						Open - Mancos
12330′ – 12332′	Frac w/	12,600	Lbs in	39,564	Gals	Open - Mancos
12340′ – 12342′						Open - Mancos
12404′ – 12406′						Open - Mancos
12488′ – 12490′						Open - Mancos
12674′ – 12676′						Open - Mancos
12690′ – 12692′						Open - Mancos
12699′ – 12701′						Open - Mancos
12716′ – 12718′						Open - Mancos
12837′ - 12839′	Frac w/	40,100	Lbs in	76,356	Gals	Open - Frontier
12868′ – 12870′						Open - Frontier
13016′ – 13018′						Open - Frontier
13048′ – 13050′						Open - Frontier

13256′ – 13258′						Open - Frontier
13324′ – 13326′						Open - Frontier
13382′ – 13384′						Open - Frontier
13434′ – 13436′						Open - Frontier
13544′ – 13546′	Frac w/	45,278	Lbs in	45,192	Gals	Open - Frontier
13624′ – 13626′						Open - Frontier
13670′ – 13672′						Open – Dakota Silt
13864′ – 13866′						Open - Dakota

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Operations Summary Report

DRILLING

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/4/2007	06:00 - 18:00	12.00	DRL	1	R/U & DRILL 17-1/2" HOLE TO 80', RUN 14" CONDUCTOR & CEMENT
	18:00 - 20:00	2.00	LOC	2	RIG DOWN
12/7/2007	06:00 - 19:30	13.50	LOC	3	MIRU PRO PETRO AIR RIG
	19:30 - 06:00	10.50	DRL	8	DRILL 12-1/4" HOLE F/ 80' TO 1110'
12/8/2007	06:00 - 09:30	3.50	TRP	10	TRIP F/ BIT
	09:30 - 01:00	15.50	DRL	8	DRILL 12-1/4" HOLE F/ 1110' TO 2050'
	01:00 - 06:00	5.00	TRP	3	CIRCULATE & CLEAN HOLE TOOH LAYING DOWN DRILL STRING
12/9/2007	06:00 - 10:00	4.00	CSG	2	RUN TOTAL 48 JTS 9-5/8", 36#, J-55, ST&C CASING SET @ 2025'
	10:00 - 12:00	2.00	CMT	2	CEMENT SURFACE CASING W/ 550 SKS (208 BBL) CLASS G CEMENT, BUMP PLUG, FLOAT HELD, 30 BBL CEMENT TO SURFACE
	12:00 - 15:00	3.00	LOC	4	R/D & MOVE OFF LOCATION
1/2/2008	06:00 - 06:00	24.00	LOC	4	CLEAN MUD TANKS, RIG DOWN TOP DRIVE UNIT & SWIVEL, DRAIN & THAW MUD & WATER LINES, GENERAL RIG DOWN
1/3/2008	06:00 - 18:00	12.00	LOC	4	RIG DOWN 25% - RIG MOVE 15%
	18:00 - 06:00 -	12.00	OTH		WAIT ON DAYLIGHT NOTE: CRANE ON LOCATION 1600 HRS 1/2/2008, 80% TUBULARS MOVED. WILL LAY DERRICK OVER TODAY.
1/4/2008	06:00 - 18:00	12.00	LOC	4	RIG DOWN 35% & RIG MOVE 30%. LAY DERRICK OVER & GENERAL RIG DOWN, THAW LINES & VALVES
	18:00 - 06:00	12.00	OTH		WAIT ON DAYLIGHT
1/5/2008	06:00 - 18:00	12.00	LOC	4	RIG DOWN 85% - RIG MOVE 70%
	18:00 - 06:00 -	12.00	OTH		WAIT ON DAYLIGHT NOTE: WILL SET DERRICK OFF FLOOR, RIG DOWN SUB, MOVE & SET MATTING BOARDS & SUB TODAY. WILL TRY TO MOVE CAMPS SUNDAY 1/6/2008
1/6/2008	06:00 - 18:00	12.00	LOC	3	100% R/D 90% R/M, 10% R/U. RIG DOWN, MOVE & SET MATTING BOARDS & SUBSTRUCTURE
	18:00 - 06:00 -	12.00	OTH		WAIT ON DAYLIGHT NOTE: ADAPTOR SPOOL DAMAGED ON MOVE, WILL HAVE REPAIRED MONDAY MORN @ STEWARTS MACHINE SHOP-VERNAL
1/7/2008	06:00 - 18:00	12.00	LOC	4	100% RIG MOVE & 40% RIG UP. SET CROSS BRACES SUBSTRUCTURE, TRIP TANK, CHOKE HOUSE, GAS BUSTER, OFF DRILLER SIDE DOG HOUSE, SHAKER & INTERMEDIATE MUD TANK, FLARE BOX, DERRICK ON FLOOR, MOVE & SET CAMPS
	18:00 - 06:00	12.00	OTH		WAIT ON DAYLIGHT
1/8/2008	06:00 - 18:00	12.00	LOC	4	RIG UP 75% - SET DRWKS, ENGINES, MUD PUMPS, DRILLER SIDE DOG HOUSE, WATER TANK & BACK YARD
	18:00 - 06:00 06:00 -	12.00	OTH		WAIT ON DAYLIGHT NOTE: WILL RAISE DERRICK & FIRE BOILER TODAY (WILL CHANGE OUT TOP DRIVE POWER UNIT USED BEFORE (TEST W/ CATAPILLER-CASPER) & TOP DRIVE OFF RIG 112
1/9/2008	06:00 - 13:30	7.50	LOC	4	GENERAL RIG UP, CHANGE OUT HOSE SPOOL ON TOP DRIVE POWER UNIT & SET UNIT, THAW SUCTION LINE WATER TANK (TOP DRIVE POWER UNIT ON LOCATION 0830)
	13:30 - 15:30	2.00	RIG	5	THAW LINES & WAIT ON STRING UP CREW
	15:30 - 18:00	2.50	LOC	4	STRING UP
	18:00 - 06:00 -	12.00	RIG	5	FIRE BOILER,THAW STEAM LINES & GENERAL RIG UP (80% RIGGED UP) NOTE: WILL RAISE DERRICK, P/U TOP DRIVE UNIT & TEST TODAY
1/10/2008	06:00 - 18:00	12.00	LOC	4	CONNECT COMPOUND CHAINS & ADD OIL, INSTALL GUARDS (8 HOURS) HOOK UP AIR LINES, THAW & CLEAN SUCTION LINE FOR MUD CLEANER CENTRIFUCAL PUMPS (1 MAN 10 HRS). PUT DOG KNOT ON DRILL LINE. HOOK UP AIR LINES
	18:00 - 06:00	12.00	LOC	4	PUT DRILL LINE ON DRWK DRUM & PREPARE TO RAISE DERRICK, CHANGE

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/10/2008	18:00 - 06:00	12.00	LOC	4	VALVES IN MUD TANKS, INSTALL LIGHTS ON RIG FLOOR - 80% RIGGED UP
1/11/2008	06:00 - 09:00	3.00	LOC	4	PRE RAISE DERRICK INSPECTION, RAISE DERRICK 1' OFF STAND F/ 30 MIN STRESS TEST, RAISE & PIN DERRICK
	09:00 - 15:00	6.00	LOC	4	INSTALL FLOOR PLATES & AIR TUGGERS. HANG OFF BRIDLE LINE & TORQUE TUBE
	15:00 - 22:30	7.50	BOP	1	P/U LIFTING SLING & SNUB IN & SET BOP
	22:30 - 06:00	7.50	LOC	4	GENERAL RIG UP. SET CATWALK & BEAVER SLIDE. INSTALL WINDWALLS F/ FLOOR & SUB, HOOK UP CHOKE LINE (95% R/U)
	-				NOTE: NOTIFIED ALAN WALKER W/ BLM OF INTENT TO TEST BOP & SPUD (0900 HRS - 1/10/2008) (TWO CREWS WORKING NIGHTS)
1/12/2008	06:00 - 11:00	5.00	LOC	4	FINISH CONNECTING CHOKE LINE, CONNECT FUEL, ELECTRIC & AIR LINE TO TOP DRIVE POWER UNIT
	11:00 - 15:00	4.00	LOC	4	P/U GRANT LOW PROFILE ROTATING HEAD & SET ON ANNULAR, START & RUN TOP DRIVE POWER UNIT ENGINE
	15:00 - 06:00	15.00	LOC	4	WORK ON FLOW LINE, INSTALL ROTARY CHAIN, CHANGE OUT 2" VALVE PUMP MANIFOLD. P/U BOTTOM SECTION OF TORQUE TUBE. T-BAR F/ TRACK & INSTALL TURNBUCKLES. P/U SWIVEL & CHANGE PACKING, P/U TOP DRIVE UNIT TO FLOOR. P/U SERVICE LOOP
1/13/2008	06:00 - 07:30	1.50	LOC	4	FINISH HANGING OFF TOP DRIVE SERVICE LOOP
	07:30 - 11:30	4.00	OTH		TOP DRIVE LOAD PATH INSPECTION (TOP DRIVE POWER UNIT ENGINE SURGING - CHANGE FUEL FILTERS)
	11:30 - 15:00	3.50	LOC	4	FINISH R/U & TORQUE TOP DRIVE, SWIVEL, CONNECT KELLY HOSE
	15:00 - 16:00	1.00	LOC	4	CONNECT KOOMY LINES TO BOP & FUNCTION, INSTALL LINK TILT CYLINDERS ON TOP DRIVE (100% RIG UP)
	16:00 - 22:00	6.00	BOP	2	SAFETY MEETING & TEST BOP W/ B&C QUICK TEST - UPPER & LOWER PIPE RAMS, BLIND RAMS, CHOKE & KILL LINE, CHOKE MANIFOLD & FLOOR VALVES W/ 250 PSI LOW 5 MIN & 5000 PSI HIGH F/ 10 MIN, ANNULAR W/ 250 PSI LOW & 3500 PSI HIGH, TEST CASING W/ 1500 PSI F/ 30 MIN. ATTEMPT TO TEST TOP DRIVE DOUBLE BALL VALVE, UNABLE TO TORQUE SAVER SUB (GRABBER RELEASI NG)
	22:00 - 04:00	6.00	RIG	5	THAW KELLY HOSE, STANDPIPE & WAIT ON TESCO
	04:00 - 06:00	2.00	RIG	2	REHANG & CONNECT KELLY HOSE
1/14/2008	06:00 - 07:30	1.50	RIG	2	FINISH HANGING & CONNECTING KELLY HOSE
	07:30 - 08:00	0.50	BOP	2	TEST TOP DRIVE DOUBLE BALL VALVE W/ 250 PSI LOW & 5000 PSI HIGH, TEST KELLY HOSE, STANDPIPE & MUD LINE W/ 3500 PSI, SWIVEL PACKING LEAKING
	08:00 - 10:30	2.50	RIG	2	REPLACE WASH PIPE & PACKING
	10:30 - 12:00	1.50	OTH		SET WEAR BUSHING
	12:00 - 23:30	11.50	OTH		LAY OUT & STRAP BHA, P/U BAILS & ELEVATOR, RIG UP FLOOR, INSTALL SHAKER SLIDE, CONNECT GAS BUSTER LINES & FLARE LINE, CONNECT PASON LINES (1 SHAKER DOWN - START BUTTON)
	23:30 - 01:30	2.00	TRP	1	TIH PICKING UP BIT #1& BHA, TEST MUD MOTOR, MUD LINE FROZE
	01:30 - 04:00	2.50	RIG	2	THAW MUD LINE BOTTOM OF STANDPIPE TO VIBRATOR HOSE
	04:00 - 06:00	2.00	TRP	1	TEST MUD MOTOR & TIH P/U BHA
1/15/2008	06:00 - 08:30	2.50	TRP	1	TIH P/U BHA, TAG CEMENT @ 1915'
	08:30 - 09:00	0.50	RIG	1	RIG SERVICE
	09:00 - 10:30	1.50	DRL	4	DRILL CEMENT F/ 1915' TO 2001'FLOAT EQUIPMENT & CEMENT POCKET F/ 1915' TO 2072'. DRILL FORMATION TO 2080'
	10:30 - 11:00	0.50	OTH		REPAIR CLAMP ON ROTATING HEAD
	11:00 - 12:30	1.50	DRL	4	DRILL CEMENT & FLOAT EQUIPMENT F/ 2001' TO 2038' (22 MAX RPM F/ TOPDRIVE)
	12:30 - 13:00	0.50	RIG	2	RIG REPAIR, FOUND RUBBER BENEATH VALVE # 2 MUD PUMP

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/15/2008	13:00 - 14:00	1.00	DRL	4	DRILL FLOAT EQUIPMENT, CEMENT & 10' NEW FORMATION F/ 2038' TO 2080'
	14:00 - 15:00	1.00	CIRC	1	CIRCULATE & FIT W/ 8.6 AMW & 208 PSI = 10.52 EMW
	15:00 - 16:00	1.00	DRL	1	DRILL 8-3/4" HOLE F/ 2080' TO 2132', WOB 6-10K, RPM 80, PS 160, PP 1530
	16:00 - 16:30	0.50	SUR	1	SURVEY @ 2097' = .7 INC & 194.14 AZ
	16:30 - 19:00	2.50	DRL	1	DRILL F/ 2132' TO 2227", WOB 10K, RPM 88, PS 180, PP 1660
	19:00 - 21:30	2.50	RIG	2	TOOH 3 STANDS TO SHOE TROBLE SHOOT TOP DRIVE PROBLEM. TESCO & UNIT MECHANIC COMMENTS: HIGH/LOW MAX TQ SETTING NOT SET CORRECT???? ROTARY RPM NOT CORRECT, NO PARTS TO REPAIR. TIH 3 STANDS
	21:30 - 04:30	7.00	DRL	1	DRILL F/ 2227' TO 2699', WOB 10K, RPM 105, PS 180, PP 1680
	04:30 - 06:00	1.50	OTH		TOTAL TIME F/ CONNECTIONS
	06:00 -				NOTE: TOP DRIVE MAXIMUM RPM ON BOTTOM DRILLING 40 RPM
1/16/2008	06:00 - 06:30	0.50	SUR	1	SURVEY @ 2660' .3 INC 132.24 AZM
	06:30 - 09:30	3.00	DRL	1	DRILL F/2699' TO 2880' WOB 10, ROT 35, PS 180, PP 1570, MM .14
	09:30 - 10:30	1.00	RIG	1	RIG SERVICE
	10:30 - 13:30	3.00	RIG	2	TRIP UP TO CASING SHOE, WORK ON TOP DRIVE COULD NOT GET RPM ON TOP DRIVE TRIP BACK IN
	13:30 - 01:30	12.00	DRL	1	DRILL F/2880' TO 3751' WOB 15, ROT 52, PS 180, PP 2000, MM .14
	01:30 - 02:30	1.00	SUR	1	SURVEY @ 3688' 1.5 INC 160.44 AZM
	02:30 - 06:00	3.50	DRL	1	DRILL F/3751' TO
1/17/2008	06:00 - 13:30	7.50	DRL	1	DRILL F/4030' TO 4561' WOB 16, ROT 15, PS 180, PP 2050, MM .14
	13:30 - 14:30	1.00	RIG	1	RIG SERVICE, CHANGE RELIVE VALVE IN TOP DRIVE
	14:30 - 20:30	6.00	DRL	1	DRILL F/4561' TO 4779' WOB 18, ROT 70, PS 180, PP 2050, MM .14
	20:30 - 21:30	1.00	SUR	1	BLOW DOWN STAND PIPE AND SURVEY @ 4717' 1.4 INC 131.54 AZM
	21:30 - 03:30	6.00	DRL	1	DRILL F/4779' TO 5145' WOB 18, ROT 70, PS 180, PP 2075, MM .14
	03:30 - 05:00	1.50	RIG	2	CHANGE SWAB IN #2 PUMP
	05:00 - 06:00	1.00	DRL	1	DRILL F/5145' TO 5220' WOB 18, ROT 70, PS 180, PP 2075, MM .14
1/18/2008	06:00 - 13:00	7.00	DRL	1	DRILL F/5200' TO 5495' WOB 18, ROT 75, PS 180, PP 2230, MM .14
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 19:30	6.00	DRL	1	DRILL F/5495' TO 5809' WOB 20, ROT 70, PS 180, PP 2250, MM.14
	19:30 - 20:30	1.00	SUR	1	BLOW DOWN STANDPIPE AND SURVEY @ 5708' 1.2 INC 148.54 AZM
	20:30 - 04:00	7.50	DRL	1	DRILL F/5809' TO 6251' WOB 20, ROT 70, PS 180, PP 2350, MM .14
	04:00 - 06:00	2.00	OTH		CONNECTIONS
1/19/2008	06:00 - 07:00	1.00	DRL	1	DRILL F/6251' TO 6277' WOB 24, ROT 70, PS 180, PP 2350, MM .14
	07:00 - 08:00	1.00	CIRC	1	CIRCULATE
	08:00 - 08:30	0.50	SUR	1	DROP SURVEY
	08:30 - 09:00	0.50	CIRC	1	PUMP DRY PIPE PILL
	09:00 - 12:30	3.50	TRP	10	TRIP OUT BIT #1
	12:30 - 14:00	1.50	TRP	1	LAY DOWN MUD MOTOR AND PICK UP .24 MUD MOTOR AND IBS FUNCTION BOP
	14:00 - 17:00	3.00	TRP	10	TRIP IN BIT #2
	17:00 - 17:30	0.50	REAM	1	WASH AND REAM LAST STAND TO BOTTOM
	17:30 - 03:30	10.00	DRL	1	DRILL F/6277' TO 6834' WOB 16, ROT 35, PS 180, PP 2475, MM .24
	03:30 - 06:00	2.50	RIG	2	CHANGE OUT WASH PIPE ON SWIVEL
1/20/2008	06:00 - 07:30	1.50	RIG	2	REPAIR WASH PIPE
	07:30 - 15:00	7.50	DRL	1	DRILL F/6834' TO 7318' WOB 16, ROT 35, PS 180, PP 2450, MM .24
	15:00 - 16:00	1.00	SUR	1	SURVEY @ 7239' 2.4 INC 166.84 AZM
	16:00 - 17:00	1.00	OTH		CONNECTIONS
	17:00 - 01:30	8.50	DRL	1	DRILL F/7318' TO 7870' WOB 18, ROT 35, PS 180, PP 2533, MM .24
	01:30 - 04:00	2.50	RIG	2	REPAIR WASH PIPE IN SWIVEL
	04:00 - 05:00	1.00	DRL	1	DRILL F/7870' TO 7950' WOB 18, ROT 35, PS 180, PP 2533, MM .24
	05:00 - 06:00	1.00	OTH		CONNECTIONS
1/21/2008	06:00 - 15:00	9.00	DRL	1	DRILL F/7950' TO 8228' WOB 22, ROT 35, PS 180, PP 2500, MM .24

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/21/2008	15:00 - 15:30	0.50	SUR	1	DROP SURVEY PUMP DRY PIPE PILL
	15:30 - 21:30	6.00	TRP	10	TRIP OUT BIT #2
	21:30 - 23:00	1.50	TRP	1	LAY DOWN .24 MUD MOTOR AND PICK UP .15 MUD MOTOR FUNCTION BOPS
	23:00 - 05:00	6.00	TRP	10	TRIP IN BIT #3, TEST MUD MOTOR
	05:00 - 06:00	1.00	DRL	1	DRILL F/8228' TO 8248' WOB 16, ROT 25, PS 170, PP 2100, MM .15
1/22/2008	06:00 - 07:00	1.00	DRL	1	DRILL F/8248' TO 8312' WOB 20, ROT 25, PS 170, PP 2150, MM .15
	07:00 - 07:30	0.50	OTH		CHANGE OUT ROTATING RUBBER
	07:30 - 17:30	10.00	DRL	1	DRILL F/8312' TO 8687' WOB 20, ROT 25, PS 170, PP 2200, MM .15
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 04:00	10.00	DRL	1	DRILL F/8687' TO 9069', WOB 20, ROT 25, PS 170, PP 2250, MM .15
	04:00 - 06:00	2.00	OTH		CONNECTIONS
1/23/2008	06:00 - 08:30	2.50	DRL	1	DRILL F/9069' TO 9136' WOB 22, ROT 35, PS 180, PP 2500, MM .15
	08:30 - 09:30	1.00	SUR	1	DROP SURVEY PUMP DRY PIPE PILL
	09:30 - 13:00	3.50	TRP	10	TRIP OUT BIT #3
	13:00 - 14:00	1.00	TRP	1	RECOVER SURVEY AND CHANGE BIT
	14:00 - 14:30	0.50	OTH		FUNCTION TEST BOP
	14:30 - 15:30	1.00	TRP	10	TRIP IN BIT #4 TO 2050'
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 17:00	1.00	RIG	2	REPAIR QUICK RELEASE ON HIGH DRUM CLUTCH
	17:00 - 21:00	4.00	TRP	10	TRIP IN BIT #4
	21:00 - 04:30	7.50	REAM	1	WASH AND REAM F/8130' TO 9136'
	04:30 - 06:00	1.50	DRL	1	DRILL F/9136' TO 9156' WOB 18, ROT 5, PS 150, PP 1400, MM .15
1/24/2008	06:00 - 12:00	6.00	DRL	1	DRILL F/9156' TO 9244' WOB 16, ROT 10, PS 150, PP 2000, MM .15
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 02:30	14.00	DRL	1	DRILL F/9244' TO 9430' WOB 18, ROT 10, PS 150, PP 2000, MM .15
	02:30 - 03:00	0.50	RIG	2	TIGHTEN BELTS ON TOP DRIVE POWER UNIT
	03:00 - 05:00	2.00	DRL	1	DRILL F/9430' TO 9456' WOB 20, ROT 10, PS 160, PP 2100, MM .15
	05:00 - 06:00	1.00	OTH		CONNECTIONS
1/25/2008	06:00 - 12:30	6.50	DRL	1	DRILL F/9456' TO 9568' WOB 19, ROT 10, PS 150, PP 2050, MM .15 CASING POINT
	12:30 - 13:30	1.00	CIRC	1	CIRCULATE FOR WIPER TRIP
	13:30 - 17:00	3.50	TRP	14	WIPER TRIP 16 STDS
	17:00 - 19:00	2.00	CIRC	1	CIRCULATE FOR LOGS, SAPP SWEEPS
	19:00 - 20:00	1.00	SUR	1	DROP SURVEY PUMP DRY PIPE PILL
	20:00 - 03:30	7.50	TRP	2	TRIP OUT FOR LOGS, STRAP OUT
	03:30 - 06:00	2.50	LOG	1	RIG UP HALLIBURTON AND RUN TRIPLE COMBO
1/26/2008	06:00 - 09:30	3.50	LOG	1	LOG WITH HALLIBURTON (TRIPLE COMBO) LOGGER DEPTH 9565'
	09:30 - 11:30	2.00	TRP	2	TRIP IN TO SHOE
	11:30 - 13:30	2.00	RIG	6	SLIP AND CUT DRILLING LINE
	13:30 - 19:30	6.00	TRP	2	TRIP IN TO TD WASH LAST 4 SRDS TO BOTTOM
	19:30 - 21:00	1.50	CIRC	1	CIRCULATE TO RUN CASING
	21:00 - 03:30	6.50	TRP	3	LAY DOWN DRILL STRING
	03:30 - 04:30	1.00	RIG	2	REPAIR HIGH DRUM CLUTCH QUICK RELEASE
	04:30 - 06:00	1.50	TRP	3	LAY DOWN DRILL STRING
1/27/2008	06:00 - 07:30	1.50	TRP	3	LAY DOWN DRILL STRING
	07:30 - 09:00	1.50	OTH		PULL WEAR BUSHING
	09:00 - 11:00	2.00	CSG	1	RIG UP CASING CREW
	11:00 - 21:30	10.50	CSG	2	RUN FLOAT SHOE TWO JTS OF 7" #26 CASING FLOAT COLLAR AND 209 JTS OF #26, HCP-110 7" CASING LANDED AT 9549' KB
	21:30 - 01:30	4.00	CIRC	1	CIRCULATE CASING
	01:30 - 05:30	4.00	OTH		LAND HANGER FIRST ATTEMPT UNSUCCESSFULL CUTTING UNDER HANGER FLUSH OUT FLUTES AND HANG AND PACK OFF 7"
	05:30 - 06:00	0.50	CIRC	1	CIRCULATE THROUGH A SECTION OF WELLHEAD

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/28/2008	06:00 - 07:30	1.50	CIRC	1	CIRCULATE THROUGH A SECTION, HOLD SAFETY MEETING WITH HALLIBURTON
	07:30 - 11:30	4.00	CMT	2	CEMENT, PUMPED 30 BBLS OF SUPERFLUSH, 115 BBLS OF 10 PPG, 1.48 YIELD FIRST LEAD CEMENT, 215 BBLS OF 11 PPG 1.48 YIELD SECOND LEAD CEMENT AND 29 BBLS OF 14.3 PPG 1.48 YIELD TAIL CEMENT DISPLACED WITH 365 BBLS OF MUD, PLUG DOWN 10:50, 1/27/2008, FLOATS HELD 50% RETURNS DURRING JOB PUMP 55 BLS OF CAP CEMENT TWO BBLS TO PITS
	11:30 - 13:30	2.00	CMT	1	RIG DOWN CEMENTERS
	13:30 - 15:00	1.50	OTH		CHANGE OUT BAILS, ELEVATORS AND SAVER SUB
	15:00 - 00:30	9.50	BOP	2	TEST BOP, BAG TO 250 LOW AND 5000 HIGH, VALVES, RAMS AND CHOKE TO 250 LOW AND 10000 HIGH TEST OK
	00:30 - 06:00	5.50	TRP	1	PICK UP 4" DRILL STRING, BI CENTER, MM .46
1/29/2008	06:00 - 10:00	4.00	TRP	5	PICK UP 4" DRILL PIPE
	10:00 - 14:00	4.00	TRP	13	AT 5000' FILL PIPE AND PRESSURED UP, TRIP OUT IRON CUTTINGS IN FLOAT AND BIT COULD NOT PUMP THROUGH MOTOR
	14:00 - 16:30	2.50	TRP	2	TRIP IN MONEL AND DRILL COLLARS AND PUMP THROUGH THEM TO CLEAR DEBREE
	16:30 - 18:00	1.50	TRP	2	TRIP OUT (BLIZZARDING)
	18:00 - 19:00	1.00	RIG	1	RIG SERVICE, SERVICE TOP DRIVE
	19:00 - 23:30	4.50	TRP	2	TRIPBACK IN HOLE TO 5000' HIGH WINDS AND SNOW .26 MUD MOTOR
	23:30 - 05:30	6.00	TRP	5	PICK UP 4" DRILL STRING
	05:30 - 06:00	0.50	DRL	4	DRILL CEMENT AND FOAT EQUIPMENT
1/30/2008	06:00 - 10:00	4.00	DRL	4	DRILL CMT, FLOAT EQUIPMENT & 20' FORMATION TO 9570'
	10:00 - 11:00	1.00	EQT	2	CIRCULATE & FIT W/ 10.1# AMW WITH 2190 PSI = 14.51 EMW
	11:00 - 15:30	4.50	DRL	1	DRILL F/ 9570' TO 9647', WOB 14-16K, ROT 50, PS 90, PP 1740 MM .26
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 02:00	10.00	DRL	1	DRILL F/ 9647' TO 9907', WOB 12-13K, ROT 70, PS 90, PP 1760, MM .26
	02:00 - 02:30	0.50	RIG	2	CHANGE FUEL FILTERS TOP DRIVE ENGINE
	02:30 - 04:30	2.00	DRL	1	DRILL F/ 9907' TO 10068', WOB 13K, ROT 70, PS 90, PP 1850, RPM @ BIT = 130
	04:30 - 06:00	1.50	OTH		CONNECTIONS
1/31/2008	06:00 - 19:30	13.50	DRL	1	DRILL F/ 10068' TO 10425', WOB 10-14K, ROT 80, PS 90, PP 2000, RPM @ BIT 140, MM = .26
	19:30 - 21:00	1.50	OTH		CONNECTIONS
	21:00 - 00:30	3.50	RIG	2	TROUBLE SHOOT TOP DRIVE PROBLEM, TOOH TO SHOE, TESCO & UNIT MECHANIC CHECK LOWER BRASS BUSHING FOR LOAD SUPPORT BEARING, TIH TO 10425' (WILL CONFIRM THIS AM AVAILABILITY OF TOP DRIVE UNIT)
	00:30 - 03:30	3.00	DRL	1	DRILL F/ 10425' TO 10522', WOB 10K, ROT 80, PS 90, PP 2000, RPM @ BIT 140
	03:30 - 04:30	1.00	SUR	1	CIRCULATE & WIRELINE SURVEY @ 10470' = 1.7 INC & 122.14 AZ
	04:30 - 06:00	1.50	DRL	1	DRILL F/ 10522' TO 10572', WOB 10K, ROT 80, PS 90, PP 2000, RPM @ BIT 140
2/1/2008	06:00 - 09:00	3.00	DRL	1	DRILL F/ 10572' TO 10620', WOB 10-15K, ROT 80, PS 90, PP 1950 RPM @ BIT 140
	09:00 - 10:00	1.00	RIG	1	RIG & TOP DRIVE SERVICE
	10:00 - 04:30	18.50	DRL	1	DRILL F/ 10620' TO 11030', WOB 10-14K, ROT 80, PS 90, PP 1950, RPM @ BIT 140
	04:30 - 06:00	1.50	OTH		CONNECTIONS
	-				NOTE: MUD (HIGH VIS) & BIT BALLING ISSUES - BRASS BUSHING & SEAL FOR TOP DRIVE ETA LOCATION THIS AM
2/2/2008	06:00 - 06:30	0.50	DRL	1	DRILL F/ 11030' TO 11035', WOB 14K, ROT 80, PS 90, PP 1950, RPM @ BIT 140 - MM .26
	06:30 - 07:30	1.00	OTH		WORK BALLED BIT
	07:30 - 11:30	4.00	DRL	1	DRILL F/ 11035' TO 11107', WOB 12-14K, ROT 80, PS 90, PP 2000, RPM @ BIT 140
	11:30 - 12:30	1.00	RIG	1	RIG & TOP DRIVE SERVICE

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/2/2008	12:30 - 04:30	16.00	DRL	1	DRILL F/ 11107' TO 11559', WOB 10-14K, ROT 85, PS 90, PP 2000, RPM @ BIT 145
	04:30 - 06:00	1.50	OTH		CONNECTIONS NOTE: MUD (HIGH VIS) & BIT BALLING UNDER CONTROL
2/3/2008	06:00 - 07:30	1.50	DRL	1	DRILL F/ 11559' TO 11591', WOB 10-12K, ROT 85, PS 90, PP 2000, RPM @ BIT 145 (SLIP STICK)
	07:30 - 09:00	1.50	SUR	1	CIRCULATE, BLOW DOWN KELLY & SURVEY @ 11541' = 2.5 INC & 148.44 AZ
	09:00 - 17:30	8.50	DRL	1	DRILL F/ 11591' TO 11786', WOB 8-10K, ROT 85, PS 90, PP 1900, RPM @ BIT 145 (SLIP STICK)
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 04:30	10.50	DRL	1	DRILL F/ 11786' TO 12034', WOB 8-14K, ROT 85, PS 95, PP 1970, RPM @ BIT 150 (SLIP STICK)
	04:30 - 06:00	1.50	OTH		CONNECTIONS & SPR
2/4/2008	06:00 - 08:00	2.00	DRL	1	DRILL F/ 12034' TO 12077', WOB 14-18K, ROT 85, PS 95, PP 2025, RPM @ BIT 150
	08:00 - 09:30	1.50	SUR	1	CIRCULATE, DROP SURVEY & PUMP DRY SLUG
	09:30 - 15:30	6.00	TRP	10	TOOH W/ BIT # 5 (30 MIN ATTEMPT TO PULL ROTATING HEAD RUBBER, NO SUCCESS)
	15:30 - 16:30	1.00	OTH		RETRIEVE SURVEY & PULL ROTATING RUBBER (12022' = 3.1 INC & 143.16 AZ)
	16:30 - 18:00	1.50	OTH		CHANGE OUT BIT & MUD MOTOR, SURFACE TEST MUD MOTOR - INFINITY .26 (FUNCTION TEST BOP)
	18:00 - 22:00	4.00	TRP	10	TIH W/ BIT #6 TO SHOE, FILL PIPE EVERY 30 STANDS
	22:00 - 23:00	1.00	RIG	6	SLIP & CUT DRILL LINE
	23:00 - 00:30	1.50	TRP	10	TIH TO 11978'
	00:30 - 01:00	0.50	REAM	1	SAFETY WASH & REAM F/ 11978' TO 12077', NO FILL
	01:00 - 05:30	4.50	DRL	1	DRILL 6-1/8" HOLE W/ PDC & .26 MUD MOTOR F/ 12077' TO 12173' WOB 6-14K, ROT 30, PS 95, PP 2030 RPM @ BIT 95 (3'-5' DRILLING FLARE, INCREASING MUD WT TO 10.8#)
	05:30 - 06:00	0.50	OTH		CONNECTION & SPR
2/5/2008	06:00 - 14:30	8.50	DRL	1	DRILL F/ 12173' TO 12367', WOB 12-15K, ROT 25, PS 95, PP 2100, RPM @ BIT 90 - MUD MOTOR .26. INCREASING MUD WT TO 11.0#, TOOK KICK W/ 4126 UNITS GAS ON BUSTER & 60 BBL GAIN. (12330' TO 12352')
	14:30 - 19:30	5.00	WCL	1	SHUT IN WELL, SICP 150 PSI & SIDPP 210 PSI, MIX KILL MUD TO 11.4# (PROBLEM W/ BAR BLOWER & HOSE) MUD WT CUT F/ 11.0# TO 10.2# VIS 44 TO 37)
	19:30 - 22:30	3.00	WCL	1	KILL WELL W/ 11.4# MUD & CHECK FOR FLOW (MUD WT 11.4# IN & 11.1# OUT)
	22:30 - 05:00	6.50	DRL	1	DRILL F/ 12367' TO 12503', WOB 14-15K, ROT 25, PS 95, PP 2100, RPM @ BIT 90. INCREASING MUD WT TO 11.7#
	05:00 - 06:00	1.00	OTH		CONNECTIONS & SPR
2/6/2008	06:00 - 07:30	1.50	DRL	1	DRILL F/ 12503' TO 12560', WOB 6-9K, ROT 45, PS 95, PP 2100 RPM @ BIT 110
	07:30 - 08:00	0.50	RIG	2	CHANGE FUEL FILTERS ON TOP DRIVE ENGINE 2 TIMES
	08:00 - 10:00	2.00	DRL	1	DRILL F/ 12560' TO 12645', WOB 6-9K, ROT 45, PS 95, PP 2100 RPM @ BIT 110
	10:00 - 10:30	0.50	RIG	1	RIG SERVICE
	10:30 - 11:00	0.50	DRL	1	DRILL F/ 12645' TO 12693', WOB 6-9K, ROT 45, PS 95, PP 2100 RPM @ BIT 110 (11.7# MUD IN & 11.3# OUT)
	11:00 - 11:30	0.50	OTH		CONNECTIONS
	11:30 - 13:00	1.50	OTH		TOOK KICK W/ 100 BBL GAIN CHECK SHUT IN PRESSURES, 390 SIDP, 0 SICP, UNABLE TO OPEN HCR VALVE, INSTALL GAUGE "B" SECTION WELL HEAD W/ 5460 PSI SICP
	13:00 - 16:00	3.00	RIG	2	CLOSE KR VALVE ON ACCUMULATOR USE DOUBLE PRESSURE TO OPEN HCR
	16:00 - 19:00	3.00	CIRC	1	CIRCULATE OUT GAS THROUGH CHOKE W/ 12.4# MUD, 6105 UNITS GAS

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/6/2008	19:00 - 06:00	11.00	CIRC	1	CIRCULATE INCREASING MUD WT TO 12.6#, RECONNECT FLOW LINE, REPLACE 6" 90 ON BUSTER MUD RETURN LINE & REPLACE FLOW METER & SADDLE FOR FLOW METER DAMAGED DURING KICK. CHECK FLOW, WELL FLOWING 2" STREAM, INCREASE MUD WT TO 12.8#
2/7/2008	06:00 - 09:00	3.00	OTH		FINISH INSTALLING VALVES & FLANGE UP FLOW LINE
	09:00 - 09:30	0.50	DRL	1	WASH & REAM TO 12693', DRILL F/ 12693' TO 12698' WOB 5K, ROT 45, PS 95, PP 2250. TOOK 60 BBL KICK
	09:30 - 13:30	4.00	OTH		SHUT IN WELL 30 SIDP, 1160 SICP, CIRCULATE OUT GAS THROUGH CHOKE W/ 12.8# MUD 12.4# OUT
	13:30 - 15:00	1.50	DRL	1	DRILL F/ 12698' TO 12745', WOB 6K, ROT 45, PS 95, PP 2450 RPM @ BIT 110
	15:00 - 16:30	1.50	REAM	1	WASH & REAM HOLE F/ 12698' TO 12745' (HIGH TORQUE F/ 12700' TO 12745')
	16:30 - 18:00	1.50	DRL	1	DRILL F/ 12745' TO 12757', WOB 4-6K, ROT 45, PS 95, PP 2450 (HIGH TORQUE) INCREASING MUD WT TO 13.1#
	18:00 - 23:30	5.50			WASH & REAM F/ 12700' TO 12757', HIGH TORQUE (INCREASE MUD WT TO 13.3#)
	23:30 - 04:00	4.50			DRILL F/ 12757 TO 12827', WOB 4-6, ROT 20, PS 95, PP 2580 (HIGH TORQUE)
	04:00 - 04:30	0.50			CONNECTIONS
	04:30 - 06:00	1.50			CIRCULATE, DROP SURVEY & PUMP DRY SLUG
2/8/2008	06:00 - 14:00	8.00	TRP	10	SPOT WEIGHTED PILL, PULL 6 STANDS, PUMP DRY SLUG & BLOW DOWN KELLY. TOOH W/ BIT #6
	14:00 - 15:00	1.00	OTH		RETRIEVE SURVEY, BREAK BIT, CHANGE MUD MOTORS & CLEAN FLOOR
	15:00 - 16:00	1.00	WOT	4	WAIT ON INSERT BIT
	16:00 - 16:30	0.50	OTH		MAKE UP BIT & TEST MUD MOTOR
	16:30 - 22:30	6.00	TRP	10	TIH W/ BIT #7 TO 12369', WELL FLOWING
	22:30 - 00:30	2.00	CIRC	1	CIRCULATE OUT GAS THROUGH CHOKE, 5470 UNITS, 65 BBL GAIN, MUD WT 13.3# IN & 12.4# OUT
	00:30 - 01:00	0.50	TRP	10	TIH TO 12661'
	01:00 - 03:00	2.00	REAM	1	WASH & REAM F/ 12661' TO 12827' (TORQUE @ 12698')
	03:00 - 06:00	3.00	DRL	1	DRILL F/ 12827' TO 12850', WOB 35K, ROT 35, PS 95, PP 2500, RPM @ BIT 100 (NOTE: IT TAKES 10K TO GET WOB FROM DIFFERENTIAL READING, TORQUE COMING FROM DRILL STRING, HIGH TORQUE SPIKES F/ 12716' TO 12750', INDICATIONS OF SEVERE DOG LEG. MORE WEIGHT, LESS TORQUE)
2/9/2008	06:00 - 15:30	9.50	DRL	1	DRILL 6-1/8" HOLE F/ 12850' TO 12954', WOB 35-40K, ROT 60, PS 95, PP 2550
	15:30 - 16:30	1.00	RIG	1	RIG & TOP DRIVE SERVICE
	16:30 - 04:00	11.50	DRL	1	DRILL F/ 12954' TO 13059', WOB 35-40K, ROT 60, PS 95, PP 2580 (REAM AFTER DRILLING 1 JT IN EACH STAND)
	04:00 - 06:00	2.00	OTH		CONNECTIONS & REAM EACH JOINT
2/10/2008	06:00 - 11:00	5.00	DRL	1	DRILL F/ 13059' TO 13115', WOB 40K, ROT 60, PS 95, PP 2580
	11:00 - 11:30	0.50	OTH		SPOT WEIGHTED PILL
	11:30 - 12:30	1.00	SUR	1	DROP MULTISHOT SURVEY TOOL
	12:30 - 13:30	1.00	TRP	2	TOOH W/ 15 STANDS
	13:30 - 14:00	0.50	OTH		PUMP DRY SLUG, BLOW DOWN KELLY & PULL ROTATING HEAD RUBBER
	14:00 - 19:00	5.00	TRP	2	TOOH W/ BIT #7
	19:00 - 20:00	1.00	OTH		RETRIEVE SURVEY & CHANGE BITS
	20:00 - 02:00	6.00	TRP	2	TIH W/ BIT #8 PICKING UP 2 WATERMELON MILLS TO 12400', BREAK CIRCULATION STAGGING PUMP TO CIRC OUT HEAVY PILL (FILL PIPE EVERY 30 STANDS)
	02:00 - 06:00	4.00	REAM	1	WASH & REAM F/ 12673' TO 13050'
	-				NOTE: LOST 50BBL MUD & LOOSING 7 BBL/HR, GAINED 30 BBL W/ 30-35' FLARE BOTTOMS UP @ 12769' & 30 BBL GAIN W/ 20' FLARE @ 12850' (MUD WT IN 13.5# & OUT 13.4#)
2/11/2008	06:00 - 06:30	0.50	REAM	1	FINISH WASH & REAM F/ 13050' TO 13115'
	06:30 - 15:30	9.00	DRL	1	DRILL 6-1/8" HOLE F/ 13115' TO 13256', WOB 12-18K, ROT 45-60, PS 80-100, PP

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/11/2008	06:30 - 15:30	9.00	DRL	1	2700, MM .26
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 05:00	13.00	DRL	1	DRILL F/ 13256' TO 13566', WOB 14K, ROT 45, PS 100, PP 2700
	05:00 - 06:00	1.00	OTH		CONNECTIONS & REAM W/ MILL
2/12/2008	06:00 - 11:00	5.00	DRL	1	DRILL F/ 13566' TO 13645', WOB 12-14K, ROT 45, PS 100, PP 2700
	11:00 - 11:30	0.50	CIRC	1	CIRCULATE OUT GAS THROUGH BUSTER 25 BBL GAIN & 6060 UNITS W/ 30'-35' FLARE
	11:30 - 01:30	14.00	DRL	1	DRILL F/ 13645' TO 13858', WOB 10-14K, ROT 45, PS 95 PP 2600
	01:30 - 02:30	1.00	OTH		CONNECTIONS & REAM
	02:30 - 04:00	1.50	CIRC	1	SPOT WEIGHTED PILL & DROP SURVEY
	04:00 - 06:00	2.00	TRP	2	TOOH W/ 20 STANDS DP TO 11900'
2/13/2008	06:00 - 06:30	0.50	TRP	10	TRIP OUT BIT #8 PULL 20 STDS
	06:30 - 07:30	1.00	CIRC	1	CIRCULATE GAS OUT, PUMP DRY PIPE PILL
	07:30 - 14:00	6.50	TRP	10	TRIP OUT BIT #8
	14:00 - 15:30	1.50	TRP	1	LAY DOWN MUD MOTOR, RECOVER SURVEY TOOL
	15:30 - 22:00	6.50	TRP	10	TRIP IN BIT #9, TRI-CONE BIT AND BIT SUB TO SHOE
	22:00 - 23:30	1.50	RIG	6	SLIP AND CUT DRILLING LINE
	23:30 - 01:30	2.00	TRP	10	TRIP INTO 12500'
	01:30 - 03:00	1.50	CIRC	1	CIRCULATE WEIGHTED PILL OUT 50' FLARE 10 BBL GAIN
	03:00 - 04:00	1.00	TRP	10	TRIP IN REAM LAST STD TO BOTTOM
	04:00 - 06:00	2.00	DRL	1	DRILL F/13858' TO 13874' WOB 10, ROT 50, PS 80, PP 1600
2/14/2008	06:00 - 09:30	3.50	DRL	1	DRILL F/13874' TO 13888' WOB 8-20, ROT 40-80, PS 75-90, PP 1300
	09:30 - 10:30	1.00	RIG	2	TOP DRIVE MOTOR SHUTTING DOWN
	10:30 - 11:30	1.00	DRL	1	DRILL F/13888' TO 13893' WOB 20, ROT 80, PS 80, PP 1350
	11:30 - 12:00	0.50	RIG	2	TOP DRIVE MOTOR SHUTTING DOWN REPAIR EMERGENCY KILL
	12:00 - 15:30	3.50	DRL	1	DRILL F/13893' TO 13905' WOB 22, ROT 80, PS 80, PP 1350
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 06:00	14.00	DRL	1	DRILL F/13905' TO 13964' WOB 25, ROT 80, PS 80, PP 1400
2/15/2008	06:00 - 11:00	5.00	DRL	1	DRILL F/13964' TO 14001' WOB 25, ROT 80, PS 80, PP1400
	11:00 - 11:30	0.50	RIG	1	RIG SERVICE
	11:30 - 12:30	1.00	CIRC	1	PUMP WEIGHTED PILL AND DRY PIPE PILL
	12:30 - 19:00	6.50	TRP	10	TRIP OUT BIT #9
	19:00 - 19:30	0.50	OTH		FUNCTION TEST BOP
	19:30 - 23:30	4.00	TRP	10	TRIP IN BIT #10 TO 7" SHOE
	23:30 - 01:30	2.00	RIG	6	SLIP AND CUT DRILLING LINE
	01:30 - 03:00	1.50	TRP	10	TRIP IN TO 12500' TO CIRCULATE WEIGHTED PILL OUT
	03:00 - 04:00	1.00	CIRC	1	CIRCULATE WEIGHTED PILL OUT 50' FLARE
	04:00 - 05:30	1.50	TRP	10	TRIP IN
	05:30 - 06:00	0.50	REAM	1	WASH AND REAM LAST STD TO BOTTOM (PRECAUTIONARY)
2/16/2008	06:00 - 05:30	23.50	DRL	1	DRILL F/14,001TO 14,150 WOB 25/27, SPM 80, ROT 70 PP 1600
	05:30 - 06:00	0.50	OTH		CONNE CTION AND SLOW PUMP RATE
2/17/2008	06:00 - 10:00	4.00	DRL	1	DRILL FROM 14,150 TO 14,174 WOB 25/27 SPM 80 PP 1600 ROT 70
	10:00 - 11:00	1.00	CIRC	1	PUMP WEIGHTED PILL AND DISPLACE DRY PIPE PILL
	11:00 - 18:00	7.00	TRP	10	TRIP OUT OF HOLE WITH BIT # 10
	18:00 - 00:00	6.00	TRP	10	TRIP IN HOLE WITH BIT # 11
	00:00 - 01:00	1.00	CIRC	1	CIRCULATE OUT GAS AT 12,500 AND 50FT. FLARE
	01:00 - 02:00	1.00	TRP	10	TRIP IN HOLE WITH BIT # 11
	02:00 - 02:30	0.50	REAM	1	WASH AND REAM LAST STAND AND PUMP LCM SWEEP
	02:30 - 06:00	3.50	DRL	1	DRILL FROM 14,174 TO 14,183 WOB 27 SPM 80 ROT 60 PP 1600
2/18/2008	06:00 - 07:30	1.50	DRL	1	DRILL FROM 14,183 TO 14,186 WOB 25/27 SPM 80 ROT 60 PP 1600
	07:30 - 08:00	0.50	RIG	1	SERVICE RIG
	08:00 - 12:00	4.00	DRL	1	DRILL FROM 14,186 TO 14,207 WOB 25/27 SPM 80 ROT 55/60 PP 1600 NOTE: AT 14,205 DRILLING BREAK LOST CIRCULATION

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/18/2008	12:00 - 14:00	2.00	CIRC	2	SPOT LCM PILL
	14:00 - 17:00	3.00	TRP	14	WIPER TRIP 17 STANDS
	17:00 - 20:30	3.50	CIRC	2	BUILDING VOLUME CIRCULATE AND SPOT 25% LCM PILL ON BOTTOM
	20:30 - 21:30	1.00	TRP	14	PULL BACK 3 STANDS
	21:30 - 00:30	3.00	CIRC	2	BUILD VOLUME
	00:30 - 01:30	1.00	TRP	14	WASH 3 STANDS IN WITH SLOW PUMP
	01:30 - 03:30	2.00	CIRC	1	CIRCULATE OUT GAS WITH NO LOSSES
	03:30 - 04:00	0.50	SUR	1	DROP SURVEY
	04:00 - 06:00	2.00	CIRC	1	SPOT WEIGHTED PILL AND PUMP DRY PILL
2/19/2008	06:00 - 07:00	1.00	CIRC	1	DISPLACE WEIGHTED PILL AND PUMP DRY PILL
	07:00 - 15:30	8.50	TRP	2	TRIP OUT OF HOLE FOR LOGGING AND SLM SURVEY 4.4 DEG. AZI. 160.74
	15:30 - 22:30	7.00	LOG	1	SAFETY MEETING RIG UP HALLIBURTON WIRE LINE RUN #1 RESISTIVITY AND SONIC SLICK NO STAND -OFF OR BOW-SPRINGS. NOTE LOGING TOOL WOULD NOT PASS 12,720 LOG OUT AND RIG DOWN HALLIBURTON.
	22:30 - 03:00	4.50	TRP	2	MAKE UP BIT AND STRING MILL TRIP IN HOLE 9,200
	03:00 - 03:30	0.50	CIRC	1	CIRCULATE OUT GAS
	03:30 - 05:30	2.00	TRP	2	TRIP IN HOLE TO 12,500
	05:30 - 06:00	0.50	CIRC	1	CIRCULATE OUT GAS
2/20/2008	06:00 - 06:30	0.50	CIRC	1	CIRCULATE OUT GAS
	06:30 - 10:30	4.00	REAM	1	WASH AND REAM FROM 12,500 TO 13,100 SPM 70 ROT 70 PP 1130 TIGH SPOT AT 12,762 12,790, 12,881, 12,970, 13,015 REAM ALL TIGH SPOT
	10:30 - 11:00	0.50	TRP	2	TRIP IN HOLE FROM 13,100 TO 14,042
	11:00 - 12:00	1.00	REAM	1	WASH AND REAM FROM 14,042 TO 14,207 REAM TIGH SPOT AT 14,042
	12:00 - 13:00	1.00	CIRC	1	CIRCULATE OUT GAS
	13:00 - 15:30	2.50	TRP	14	WIPER TRIP 18 STANDS BACK TO 12,500 AND TRIP IN HOLE TO 14,207
	15:30 - 17:00	1.50	CIRC	1	CIRCULATE OUT GAS
	17:00 - 18:00	1.00	CIRC	1	PUMP WEIGHTED PILL AND DRY PIPE PILL
	18:00 - 00:00	6.00	TRP	2	TRIP OUT OF HOLE FOR WIRE LINE LOGS
	00:00 - 00:30	0.50	OTH		FUNCTION TEST BOP
	00:30 - 06:00	5.50	LOG	1	SAFETY MEETING, RIG UP HALLIBURTON WIRE LINE RUN # 1 RESISTIVITY AND SONIC
2/21/2008	06:00 - 10:30	4.50	LOG	1	LOG, RUN @2 NEUTRON, DENSITY STOP AT 14114' RIG DOWN LOGGERS
	10:30 - 11:30	1.00	OTH		DRAIN TRIP TANK, CHANGE GRABBER DIES, FUNCTION BOP
	11:30 - 16:00	4.50	TRP	2	TRIP IN TO SHOE
	16:00 - 17:00	1.00	RIG	6	SLIP AND CUT DRILLING LINE
	17:00 - 18:30	1.50	TRP	2	TRIP IN TO 12500'
	18:30 - 20:30	2.00	CIRC	1	CIRCULATE WEIGHTED PILL OUT 40' FLARE
	20:30 - 22:30	2.00	TRP	2	TRIP IN TO CONDITION HOLE FOR CASING
	22:30 - 00:30	2.00	CIRC	1	CIRCULATE AND CONDITION FOR CASING
	00:30 - 02:30	2.00	CIRC	1	PUMP WEIGHTED PILL AND DISPLACE PUMP DRY PIPE PILL
	02:30 - 06:00	3.50	TRP	3	LAY DOWN DRILL STRING
2/22/2008	06:00 - 14:00	8.00	TRP	3	LAY DOWN DRILL STRING FUNCTION BOP
	14:00 - 14:30	0.50	OTH		PULL WEAR BUSHING
	14:30 - 16:30	2.00	CSG	1	RIG UP CASING CREW
	16:30 - 06:00	13.50	CSG	2	RUN 314 JTS OF #15.1, HCP-110 AND Q-125 CASING WITH FLOAT COLLAR AND FLOAT SHOE STACKED LANDED AT 14178.6' KB
2/23/2008	06:00 - 10:30	4.50	CIRC	1	CIRCULATE CASING WAIT ON HALLIBURTON, ORDERED FOR 06:00 SHOWED UP AT 10:30
	10:30 - 14:30	4.00	CMT	1	RIG UP HALLIBURTON AND PACK OFF WELLHEAD
	14:30 - 18:00	3.50	CMT	2	CEMENT WITH HALLIBURTON, PUMPED 30 BBLS OF 13.1 PPG TUNED SPACER AND 30 BBLS OF 13.6 PPG TUNED SPACER, 250 BBLS OF 13.6 PPG 1.73 YIELD CEMENT DISPLACED WITH 202 BBLS OF CLAYFIX WATER GOOD RETURNS THROUGH JOB BUMPED PLUG FLOATS HELD, PLUG DOWN 17:46,

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/23/2008	14:30 - 18:00	3.50	CMT	2	2/22/2008
	18:00 - 19:30	1.50	CMT	1	RIG DOWN HALLIBURTON
	19:30 - 06:00	10.50	OTH		CLEAN MUD TANKS, BREAK BOLTS ON BOPS AND NIPPLE DOWN CHOKE AND KILL LINES, RIG DOWN MUD PUMPS, LAY DOWN LANDING JOINT ELEVATORS AND BAILS, RIG RELEASED AT 0600, 2/23/2008

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/19/2008	08:00 - 14:00	6.00	LOG	2	MIRU OWP ELU. MU AND RIH WITH CCL/GR/CBL/VDL LOGGIG TOOLS AND TAG PBTD AT 14,100'. PULL 300' STRIP TO CORRELATE TO HES LOG DATED 2/20/08. GBIH AND PRESSURE UP TO 4,800 PSI. LOG FROM PBTD TO 4,000'. EST. TOC AT 4,800'. BLEED PRESURE TO ZERO AND POOH. CEMENT LOOKED GOOD FROM PBTD TO 10,000' AND WAS MARGINAL UP TO 4,800'.
3/21/2008	08:00 - 10:00	2.00	LOG	2	NU 4 1/16" 10K FRAC TREE. SET FRAC STAND. SPOT FRAC TANKS.
3/22/2008	18:00 - 20:30	2.50	OTH		MIRU IPS PUMP TRUCK. PRESSURE TEST CSG TO 10,000 PSI. TESTED GOOD. PRESSURE TEST ANNULUS TO 3000 PSI. TESTED GOOD. RDMO IPS PUMP TRUCK.
3/26/2008	07:00 - 17:00	10.00	OTH		MIRU HES AND SPOT FRAC EQUIPMENT. SET ANCHORS FOR CTU.
3/27/2008	06:00 - 09:30	3.50	PERF	2	MIRU OWP ELU. PERF STG #1 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SHOOT 48 HOLES FROM 13,256' TO 13,866'.
	09:30 - 12:30	3.00	WOT	4	WAIT ON CAMERON TO REPAIR WELL HEAD.
	12:30 - 13:00	0.50	STIM	3	RU HES AND FRAC STAGE #1 WITH 800 GAL. 15% HCL AT 10 BPM, 1,076 BBLS 35# HYBOR-G CARRYING 45,278 LBS# 20/40 SINTERLITE SAND. CUT SAND EARLY DUE TO NET PRESSURE INCREASE. AVG RATE= 39.0 BPM. AVG PSI= 8,860.
	13:00 - 15:30	2.50	PERF	2	PERF STG #2 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 13,080 WITH 6,500 PSI. SHOOT 48 HOLES FROM 12,674' TO 13,050'.
	15:30 - 06:00	14.50	WOT	4	HES LOST A HYDRAULIC MOTOR ON THE GEL PRO. SD UNTIL THEY COULD REPAIR.
3/28/2008	07:00 - 08:00	1.00	STIM	3	FRAC STAGE #2 WITH 800 GAL. 15% HCL AT 10 BPM, 1,818 BBLS 10# LINEAR GEL CARRYING 40,100 LBS# 20/40 SINTERLITE SAND. AVG RATE= 37.4 BPM. AVG PSI= 9,101.
	08:00 - 10:00	2.00	PERF	2	PERF STG #3 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 12,520' WITH 6,000 PSI. SHOOT 48 HOLES FROM 11,880' TO 12,490'.
	10:00 - 10:45	0.75	STIM	3	FRAC STAGE #3 WITH 800 GAL. 15% HCL AT 10 BPM, 942 BBLS LINEAR GEL CARRYING 12,600 LBS# 20/40 SINTERLITE SAND. SCREENED OUT IN 0.75 LBS SAND STAGE. PLACED 7,140 LBS SAND INTO FORMATION. LEFT 5,460 LBS SAND IN WELLBORE. AVG RATE=31.3 BPM. AVG PSI= 9,380.
	10:45 - 13:30	2.75	PTST	2	FLOWED BACK CSG TIL WELLBORE CLEANED UP. LOADED HOLE WITH 180 BBLS AND CONTINUED ON WITH COMPLETION.
	13:30 - 15:30	2.00	PERF	2	PERF STG #4 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 11,750' WITH 6,000 PSI. SHOOT 48 HOLES FROM 11,268' TO 11,721'.
	15:30 - 16:45	1.25	STIM	3	FRAC STAGE #4 WITH 800 GAL. 15% HCL AT 10 BPM, 1,680 BBLS LINEAR GEL CARRYING 31,700 LBS# 20/40 SINTERLITE SAND. AVG RATE= 42.5 BPM. AVG PSI= 8,715.
	16:45 - 18:00	1.25	PERF	2	PERF STG #5 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 10,560' WITH 4,800 PSI. SHOOT 48 HOLES FROM 10,179' TO 10,535'.
	18:00 - 19:00	1.00	STIM	3	FRAC STAGE #5 WITH 800 GAL. 15% HCL AT 10 BPM,1,371 BBLS LINEAR GEL CARRYING 23,800 LBS# 20/40 SINTERLITE SAND. AVG RATE= 49.8 BPM. AVG PSI= 6,734. SHUT DOWN EARLY DUE TO BROKEN AGITATOR ON BLENDER. WILL RE-PUMP STAGE #5 IN MORNING.
3/29/2008	06:00 - 07:00	1.00	STIM	3	RE-PUMP. FRAC STAGE #5B WITH 794 BBLS 10# LINEAR GEL CARRYING 27,600 LBS# 20/40 SINTERLITE SAND. AVG RATE= 38.3 BPM. AVG PSI= 5,854.
	07:00 - 08:45	1.75	PERF	2	PERF STG #6 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 8,540' WITH 3,200 PSI. SHOOT 48 HOLES FROM 8,106' TO

Questar E & P

Operations Summary Report

Well Name: NBE 5DD-10-9-23
Location: 10- 9-S 23-E 26
Rig Name: UNIT

Spud Date: 12/3/2007
Rig Release: 2/23/2008
Rig Number: 236

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/29/2008	07:00 - 08:45	1.75	PERF	2	8,508'.
	08:45 - 09:45	1.00	STIM	3	FRAC STAGE #6 WITH 80 GAL. 15% HCL AT 10 BPM, 1,262 BBLS 10# LINEAR GEL CARRYING 44,100 LBS# 20/40 SB EXCEL SAND. AVG RATE= 48.3 BPM. AVG PSI= 7,843.
	09:45 - 11:45	2.00	PTST	2	FLOW BACK 150 BBLS TO CLEAN UP WELLBORE. LOAD HOLE PUMPING 125 BBLS SLICKWATER AT 8 BPM AND 4,300 PSI.
	11:45 - 13:00	1.25	PERF	2	PERF STG #7 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 7,660' WITH 3,500 PSI. SHOOT 48 HOLES FROM 7,328' TO 7,634'.
	13:00 - 13:50	0.83	STIM	3	FRAC STAGE #7 WITH 800 GAL. 15% HCL AT 10 BPM, 1,497 BBLS LINEAR GEL CARRYING 55,901 LBS# 20/40 SINTERLITE SAND. AVG RATE= 44.3 BPM. AVG PSI= 5,556. SWI
	13:50 - 18:00	4.17	PERF	2	RDMO HES AND OWP ELU. MIRU IPS CTU. PREP FOR IPS GCDOE FOR RIG-N-RUN CTDO.
3/30/2008	06:00 - 20:00	14.00	DRL	6	MIRU IPS CTU, LOAD CT WITH 120* F WATER. MU EXPRESS 2 7/8' MOTOR/JARS WITH 3.625" 5-BLADE JUNK MILL. TEST STACK TO 8,000 PSI. RIH AND DRILL OUT 6 PLUGS IN 6 HOURS. TAG PBTD AT 14,177'. PUMP FINAL 10 BBLS SWEEP AND POOH. FLOWING TO SALES THROUGH IPS EQUIPMENT. RDMO IPS CTU.
3/31/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THROUGH IPS FBE.
4/1/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THROUGH IPS FBE.
4/2/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THROUGH IPS FBE.
4/3/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THROUGH IPS FBE.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-72634

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
NBE 5DD-10-9-23

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION CO. CONTACT: Mike Stahl

9. API Well No.
43-047-39346

3a. Address
11002 EAST 17500 SOUTH, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
(303) 308-3613

10. Field and Pool or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2483' FNL 1287' FWL, SWNW, SECTION 10, T9S, R23E

11. Country or Parish, State
UINTAH, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other COMMINGLING
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

In Compliance with the Administrative Utah code for drillling and operating practice R649-3-22, completion into two or more pools. Questar Exploration & Production Company hereby requests the commingling of production between intervals in the NBE 5DD-10-9-23. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recevery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the gas streams.

Questar requests approval for the commingling of production of the Dakota and Mesa Verde intervals. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 20% ; Mancos - 50% ; Mesa Verde - 30%.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinues after the fifth anniversary of the initial production.

COPY SENT TO OPERATOR
Date: 4·14·2009
Initials: KS

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Laura Bills

Title Associate Regulatory Affairs Analyst

Signature Laura Bills

Date 03/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Pet-Eng.

Date 4/13/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOGM

Federal Approval Of This Action Is Necessary

RECEIVED
MAR 16 2009
DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CONFIDENTIAL

AFFIDAVIT OF NOTICE

STATE OF COLORADO)
) ss:
COUNTY OF DENVER)

Nathan C. Koeniger, being duly sworn, deposes and says:

1. That I am employed by Questar Exploration and Production Company in the capacity as a Landman. My business address is:

   Independence Plaza
   1050 17th Street, Suite 500
   Denver, CO 80265

2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 649-3-22, I have provided a copy of Questar Exploration and Production Company's application for completion of the NBE 5DD-10-9-23 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.

3. In my capacity as a Landman, I am authorized to provide such notice of Questar Exploration and Production Company's application to contiguous owners and to make this affidavit on this 4th day of March 2009.

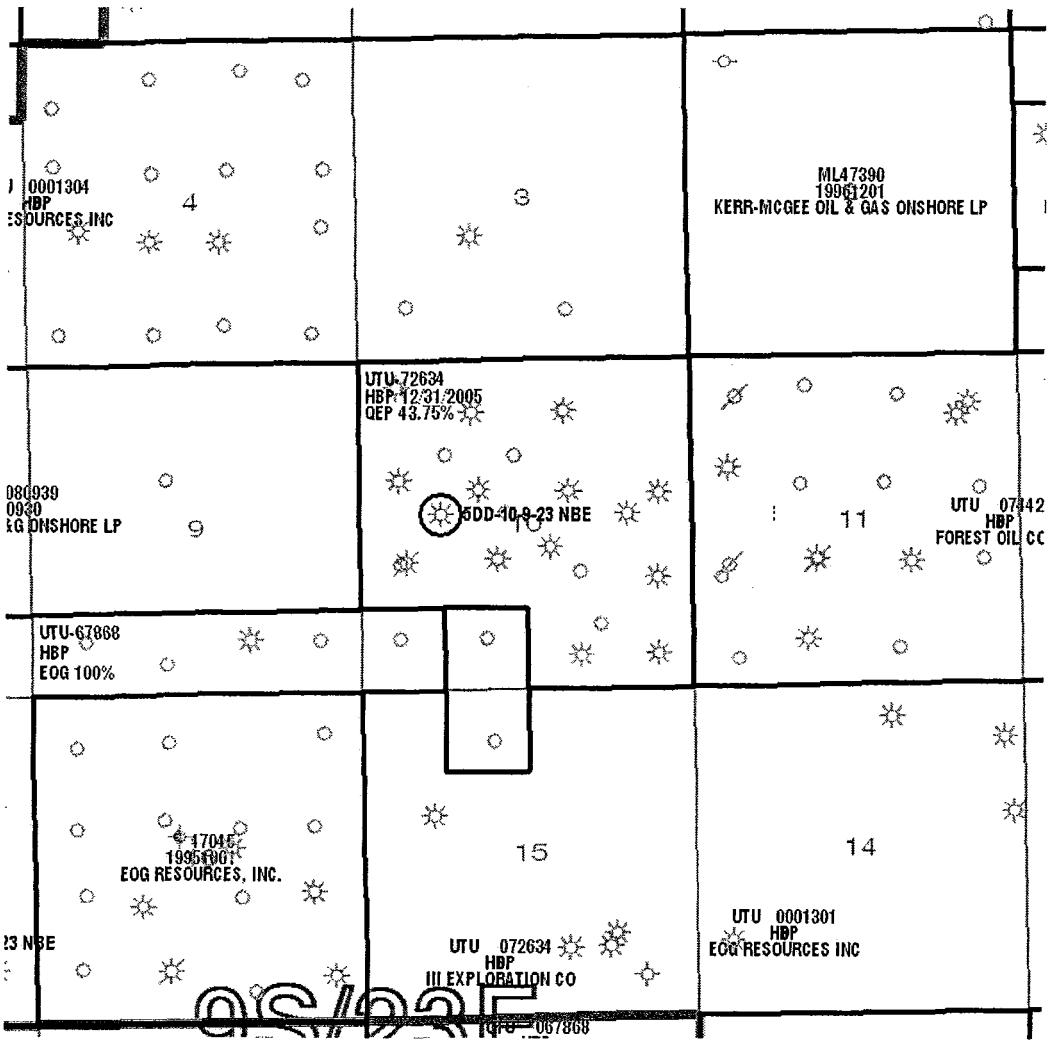
Printed Name: Nathan C. Koeniger

The foregoing instrument was sworn to and subscribed before me this 4th day of March 2009, by Nathan C. Koeniger.

Notary Public

MY COMMISSION EXPIRES: 7/7/11

THERESA CHATMAN
--NOTARY PUBLIC--
STATE OF COLORADO



T9S-R23E

○ Commingled well

Tw / Kmv
COMMINGLED PRODUCTION
Uinta Basin—Uintah County, Utah

Well: NBE 5DD 10-9-23
Lease: UTU 72634

QUESTAR
Exploration and Production
1050 17th St., # 500 Denver, CO 80265

Geologist:
Landman: Nate Koeniger
Date: July 1, 2008

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N-5085

OPERATOR: **Questar Exploration & Production Co.**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078 (435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	**16574**	**16574**	**43-047-39346**	**NBE 5DD 10 9 23**	**SWNW**	**10**	**9S**	**23E**	**Uintah**	**12/3/07**	**3/1/09**
WELL 1 COMMENTS: **MMFD**											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

CONFIDENTIAL 4/14/09

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

Dale Caldwell
Signature

Office Administrator 4/10/09
Title Date

Phone No. **(435)781-4342**

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APR 13 2009
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

Change of Operator (Well Sold) **X - Operator Name Change**

The operator of the well(s) listed below has changed, effective: **6/14/2010**

FROM: (Old Operator):	**TO:** (New Operator):
N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/24/2010
4a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
5a. (R649-9-2)Waste Management Plan has been received on: Requested
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/30/2010
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/30/2010
3. Bond information entered in RBDMS on: 6/30/2010
4. Fee/State wells attached to bond in RBDMS on: 6/30/2010
5. Injection Projects to new operator in RBDMS on: 6/30/2010
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 965010693
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached	
7. UNIT or CA AGREEMENT NAME: See attached	
1 TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and Production Company N5085	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 / PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL: FOOTAGES AT SURFACE: See attached / QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: Attached / STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 6/14/2010	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Operator Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
Federal Bond Number: 965002976 (BLM Reference No. ESB000024) N3700
Utah State Bond Number: ~~965003033~~ 965010695
Fee Land Bond Number: ~~965003033~~ 965010695
BIA Bond Number: ~~799446~~ 965010693

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst

SIGNATURE Morgan Anderson DATE 6/23/2010

(This space for State use only)

RECEIVED
JUN 28 2010
DIV. OF OIL, GAS & MINING

APPROVED 6/30/2009
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WEST RIVER BEND 3-12-10-15	12	100S	150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	100S	170E	4301332057	14543	Federal	OW	P	
WEST DESERT SPRING 11-20-10-17	20	100S	170E	4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	090S	150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	090S	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35	090S	150E	4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35	090S	150E	4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35	090S	150E	4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35	090S	150E	4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34	090S	150E	4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	090S	150E	4301333828		Federal	OW	APD	C
GD 7G-34-9-15	34	090S	150E	4301333829		Federal	OW	APD	C
GD 7G-35-9-15	35	090S	150E	4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	090S	150E	4301333831		Federal	OW	APD	C
GD 15G-35-9-15	35	090S	150E	4301333832		Federal	OW	APD	C
GD 16G-35-9-15	35	090S	150E	4301333833	16921	Federal	OW	P	
GD 1G-35-9-15	35	090S	150E	4301333834		Federal	OW	APD	C
GD 2G-35-9-15	35	090S	150E	4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35	090S	150E	4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35	090S	150E	4301333837		Federal	OW	APD	C
GD 5G-35-9-15	35	090S	150E	4301333838		Federal	OW	APD	C
GD 6G-35-9-15	35	090S	150E	4301333839		Federal	OW	APD	C
GD 8G-34-9-15	34	090S	150E	4301333840		Federal	OW	APD	C
GD 9G-34-9-15	34	090S	150E	4301333841		Federal	OW	APD	C
GD 10G-34-9-15	34	090S	150E	4301333842		Federal	OW	APD	C
GD 15G-34-9-15	34	090S	150E	4301333843		Federal	OW	APD	C
GD 16G-34-9-15	34	090S	150E	4301333844		Federal	OW	APD	C
GOVT 18-2	18	230S	170E	4301930679	2575	Federal	OW	P	
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal	GW	TA	
UTAH FED D-1	14	070S	240E	4304715936	10699	Federal	GW	S	
UTAH FED D-2	25	070S	240E	4304715937	9295	Federal	GW	S	
PRINCE 1	10	070S	240E	4304716199	7035	Federal	GW	P	
UTAH FED D-4	14	070S	240E	4304731215	9297	Federal	GW	S	
ISLAND UNIT 16	11	100S	180E	4304731505	1061	Federal	OW	S	
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal	OW	P	
PRINCE 4	03	070S	240E	4304732677	7035	Federal	OW	P	
GH 21 WG	21	080S	210E	4304732692	11819	Federal	GW	P	
OU SG 6-14-8-22	14	080S	220E	4304732746	11944	Federal	GW	S	
FLU KNOLLS FED 23-3	03	100S	180E	4304732754	12003	Federal	OW	P	
GH 22 WG	22	080S	210E	4304732818	12336	Federal	GW	P	
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal	GW	P	
OU GB 15-18-8-22	18	080S	220E	4304733364	12690	Federal	GW	P	
OU GB 3W-17-8-22	17	080S	220E	4304733513	12950	Federal	GW	P	
OU GB 5W-17-8-22	17	080S	220E	4304733514	12873	Federal	GW	P	
WV 9W-8-8-22	08	080S	220E	4304733515	13395	Federal	GW	P	
OU GB 9W-18-8-22	18	080S	220E	4304733516	12997	Federal	GW	P	
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal	GW	P	
OU GB 12W-30-8-22	30	080S	220E	4304733670	13380	Federal	GW	P	
WV 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P	
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal	GW	P	
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal	GW	P	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal	GW	P	
WV 2W-9-8-21	09	080S	210E	4304733905	13676	Federal	GW	P	
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P	
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal	GW	P	
GH 14W-20-8-21	20	080S	210E	4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal	GW	P	
OU GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal	GW	P	
SU 1W-5-8-22	05	080S	220E	4304733985	13369	Federal	GW	P	
SU 3W-5-8-22	05	080S	220E	4304733987	13321	Federal	OW	S	
SU 7W-5-8-22	05	080S	220E	4304733988	13235	Federal	GW	P	
SU 9W-5-8-22	05	080S	220E	4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05	080S	220E	4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05	080S	220E	4304733996	13240	Federal	GW	P	
WV 8W-8-8-22	08	080S	220E	4304734005	13320	Federal	GW	P	
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal	GW	S	
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal	GW	P	
OU GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal	GW	P	
OU GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal	GW	P	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal	GW	P	
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal	GW	P	
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal	GW	P	
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal	GW	P	
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal	GW	P	
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal	GW	P	
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal	GW	P	
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal	GW	P	
WV 2W-3-8-21	03	080S	210E	4304734207	13677	Federal	GW	P	
OU GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal	GW	P	
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal	GW	P	
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal	GW	P	
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal	GW	P	
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal	GW	P	
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal	GW	P	
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal	GW	P	
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal	GW	P	
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal	GW	P	
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal	GW	P	
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal	GW	P	
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal	GW	P	
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal	GW	P	
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal	GW	P	
SU PURDY 14M-30-7-22	30	070S	220E	4304734384	13750	Federal	GW	S	
WVX 11G-5-8-22	05	080S	220E	4304734388	13422	Federal	OW	P	
WVX 13G-5-8-22	05	080S	220E	4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22	05	080S	220E	4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal	GW	P	
SU 10W-5-8-22	05	080S	220E	4304734456	13540	Federal	GW	P	
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal	GW	P	
OU GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal	GW	P	
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal	GW	P	
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal	GW	P	
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal	GW	P	
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal	GW	P	
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal	GW	S	
OU GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal	GW	P	
OU GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal	GW	P	
OU GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal	GW	P	
OU GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal	GW	P	
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal	GW	P	
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal	GW	P	
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal	GW	P	
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal	GW	P	
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal	GW	P	
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal	GW	P	
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal	GW	P	
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal	GW	S	
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal	GW	P	
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal	GW	P	
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal	GW	P	
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal	GW	P	
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal	GW	P	
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal	GW	P	
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal	GW	P	
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal	GW	P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal	GW	P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21	080S	220E	4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21	080S	220E	4304734693	14001	Federal	GW	P	
OU GB 5G-19-8-22	19	080S	220E	4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15	080S	220E	4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15	080S	220E	4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15	080S	220E	4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22	15	080S	220E	4304734713	13775	Federal	GW	P	
OU SG 12W-15-8-22	15	080S	220E	4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15	080S	220E	4304734715	13900	Federal	GW	P	
OU SG 8W-15-8-22	15	080S	220E	4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15	080S	220E	4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15	080S	220E	4304734719	13722	Federal	GW	P	
OU SG 2MU-15-8-22	15	080S	220E	4304734721	13887	Federal	GW	P	
OU SG 7W-15-8-22	15	080S	220E	4304734722	13920	Federal	GW	P	
OU GB 14SG-29-8-22	29	080S	220E	4304734743	14034	Federal	GW	P	
OU GB 16SG-29-8-22	29	080S	220E	4304734744	13771	Federal	GW	P	
OU GB 13W-10-8-22	10	080S	220E	4304734754	13774	Federal	GW	P	
OU GB 6MU-21-8-22	21	080S	220E	4304734755	14012	Federal	GW	P	
OU SG 10W-10-8-22	10	080S	220E	4304734764	13751	Federal	GW	P	
OU GB 14M-10-8-22	10	080S	220E	4304734768	13849	Federal	GW	P	
OU SG 9W-10-8-22	10	080S	220E	4304734783	13725	Federal	GW	P	
OU SG 16W-10-8-22	10	080S	220E	4304734784	13781	Federal	GW	P	
SU BW 6M-7-7-22	07	070S	220E	4304734837	13966	Federal	GW	P	
GB 3M-27-8-21	27	080S	210E	4304734900	14614	Federal	GW	P	
WVX 11D-22-8-21	22	080S	210E	4304734902	14632	Federal	GW	P	
GB 11M-27-8-21	27	080S	210E	4304734952	13809	Federal	GW	P	
GB 9D-27-8-21	27	080S	210E	4304734956	14633	Federal	GW	P	
GB 1D-27-8-21	27	080S	210E	4304734957	14634	Federal	GW	P	
WRU EIH 2M-35-8-22	35	080S	220E	4304735052	13931	Federal	GW	P	
GH 12MU-20-8-21	20	080S	210E	4304735069	14129	Federal	GW	P	
OU SG 4W-11-8-22	11	080S	220E	4304735071	14814	Federal	GW	OPS	C
OU SG 5W-11-8-22	11	080S	220E	4304735072	14815	Federal	GW	OPS	C
SG 6ML-11-8-22	11	080S	220E	4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22	14	080S	220E	4304735076	13989	Federal	GW	P	
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	
SG 12MU-23-8-22	23	080S	220E	4304735188	14412	Federal	GW	P	
SG 13MU-23-8-22	23	080S	220E	4304735190	14103	Federal	GW	P	
WH 7G-10-7-24	10	070S	240E	4304735241	14002	Federal	GW	S	
GB 4D-28-8-21	28	080S	210E	4304735246	14645	Federal	GW	P	
GB 7M-28-8-21	28	080S	210E	4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28	080S	210E	4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23	080S	220E	4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14	080S	220E	4304735328	14338	Federal	GW	P	
EIHX 14MU-25-8-22	25	080S	220E	4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25	080S	220E	4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10	090S	230E	4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17	090S	230E	4304735334	14000	Federal	GW	P	
NBE 4ML-26-9-23	26	090S	230E	4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11	080S	220E	4304735374	14635	Federal	GW	S	
SG 1MU-11-8-22	11	080S	220E	4304735375	14279	Federal	GW	P	
OU SG 13W-11-8-22	11	080S	220E	4304735377	14796	Federal	GW	OPS	C
SG 3MU-11-8-22	11	080S	220E	4304735379	14978	Federal	GW	P	
SG 8MU-11-8-22	11	080S	220E	4304735380	14616	Federal	GW	P	
SG 2MU-11-8-22	11	080S	220E	4304735381	14636	Federal	GW	P	
SG 10MU-11-8-22	11	080S	220E	4304735382	14979	Federal	GW	P	
SU 11MU-9-8-21	09	080S	210E	4304735412	14143	Federal	GW	P	
OU GB 8MU-10-8-22	10	080S	220E	4304735422	15321	Federal	GW	OPS	C
EIHX 2MU-25-8-22	25	080S	220E	4304735427	14666	Federal	GW	P	
EIHX 1MU-25-8-22	25	080S	220E	4304735428	14705	Federal	GW	P	
EIHX 7MU-25-8-22	25	080S	220E	4304735429	14682	Federal	GW	P	
EIHX 8MU-25-8-22	25	080S	220E	4304735430	14706	Federal	GW	P	
EIHX 9MU-25-8-22	25	080S	220E	4304735433	14558	Federal	GW	P	
EIHX 16MU-25-8-22	25	080S	220E	4304735434	14502	Federal	GW	P	
EIHX 15MU-25-8-22	25	080S	220E	4304735435	14571	Federal	GW	P	
EIHX 10MU-25-8-22	25	080S	220E	4304735436	14537	Federal	GW	P	
GB 3MU-3-8-22	03	080S	220E	4304735457	14575	Federal	GW	P	
NBE 15M-17-9-23	17	090S	230E	4304735463	14423	Federal	GW	P	
NBE 7ML-17-9-23	17	090S	230E	4304735464	14232	Federal	GW	P	
NBE 3ML-17-9-23	17	090S	230E	4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23	17	090S	230E	4304735466	14431	Federal	GW	P	
NBE 10ML-10-9-23	10	090S	230E	4304735650	14377	Federal	GW	P	
NBE 6ML-10-9-23	10	090S	230E	4304735651	14422	Federal	GW	P	
NBE 12ML-17-9-23	17	090S	230E	4304735652	14278	Federal	GW	P	
NBE 6ML-26-9-23	26	090S	230E	4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23	26	090S	230E	4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	080S	220E	4304735829	14486	Federal	GW	P	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	100S	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal	GW	P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21	080S	220E	4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12	070S	210E	4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	
NBE 8ML-10-9-23	10	090S	230E	4304736099	15733	Federal	GW	P	
NBE 16ML-10-9-23	10	090S	230E	4304736100	14728	Federal	GW	S	
SUBW 14M-7-7-22	07	070S	220E	4304736136	15734	Federal	GW	P	
NBE 8ML-12-9-23	12	090S	230E	4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28	080S	210E	4304736260	14981	Federal	GW	P	
NBE 5ML-10-9-23	10	090S	230E	4304736353	15227	Federal	GW	P	
NBE 7ML-10-9-23	10	090S	230E	4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10	090S	230E	4304736356	15393	Federal	GW	P	
EIHX 4MU-36-8-22	36	080S	220E	4304736444	14875	Federal	GW	P	
EIHX 3MU-36-8-22	36	080S	220E	4304736445	14860	Federal	GW	P	
EIHX 2MU-36-8-22	36	080S	220E	4304736446	14840	Federal	GW	S	
EIHX 1MU-36-8-22	36	080S	220E	4304736447	14861	Federal	GW	P	
NBE 7ML-26-9-23	26	090S	230E	4304736587	16008	Federal	GW	P	
NBE 8ML-26-9-23	26	090S	230E	4304736588	15689	Federal	GW	P	
NBE 1ML-26-9-23	26	090S	230E	4304736589	15880	Federal	GW	P	
NBE 2ML-26-9-23	26	090S	230E	4304736590	15898	Federal	GW	S	
NBE 3ML-26-9-23	26	090S	230E	4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26	090S	230E	4304736592	15839	Federal	GW	P	
NBE 9ML-10-9-23	10	090S	230E	4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10	090S	230E	4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10	090S	230E	4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17	090S	230E	4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17	090S	230E	4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088	Federal	GW	P	
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal	GW	P	
NBE 10D-26-9-23	26	090S	230E	4304736620	15975	Federal	GW	S	
NBE 12ML-26-9-23	26	090S	230E	4304736621	15840	Federal	GW	P	
NBE 13ML-26-9-23	26	090S	230E	4304736622	15690	Federal	GW	P	
NBE 14ML-26-9-23	26	090S	230E	4304736623	15262	Federal	GW	P	
NBE 16ML-26-9-23	26	090S	230E	4304736624	15735	Federal	GW	P	
WF 1P-1-15-19	06	150S	200E	4304736781	14862	Indian	GW	P	
SG 3MU-23-8-22	14	080S	220E	4304736940	15100	Federal	GW	P	
NBE 5ML-17-9-23	17	090S	230E	4304736941	15101	Federal	GW	P	
TU 14-9-7-22	09	070S	220E	4304737345	16811	Federal	GW	OPS	C
WF 14C-29-15-19	29	150S	190E	4304737541	15178	Indian	GW	P	
NBE 2ML-10-9-23	10	090S	230E	4304737619	15860	Federal	GW	P	
GB 16ML-20-8-22	20	080S	220E	4304737664	15948	Federal	GW	P	
WVX 8ML-5-8-22	05	080S	220E	4304738140		Federal	GW	APD	C
WVX 6ML-5-8-22	05	080S	220E	4304738141		Federal	GW	APD	C
WVX 1MU-17-8-21	17	080S	210E	4304738156		Federal	GW	APD	C
GH 8-20-8-21	20	080S	210E	4304738157		Federal	GW	APD	C
WVX 4MU-17-8-21	17	080S	210E	4304738190		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WVX 16MU-18-8-21	18	080S	210E	4304738191		Federal	GW	APD	C
GH 7D-19-8-21	19	080S	210E	4304738267	16922	Federal	GW	P	
WF 8C-15-15-19	15	150S	190E	4304738405	17142	Indian	GW	OPS	C
WVX 1MU-18-8-21	18	080S	210E	4304738659		Federal	GW	APD	C
WVX 9MU-18-8-21	18	080S	210E	4304738660		Federal	GW	APD	C
GB 12SG-29-8-22	29	080S	220E	4304738766	16096	Federal	GW	S	
GB 10SG-30-8-22	30	080S	220E	4304738767	16143	Federal	GW	S	
FR 14P-20-14-20	20	140S	200E	4304739168	16179	Federal	GW	P	
SU 11M-8-7-22	08	070S	220E	4304739175		Federal	GW	APD	C
HB 2M-9-7-22	09	070S	220E	4304739176		Federal	GW	APD	C
SUMA 4M-20-7-22	20	070S	220E	4304739177		Federal	GW	APD	C
SU 16M-31-7-22	31	070S	220E	4304739178		Federal	GW	APD	C
FR 13P-20-14-20	20	140S	200E	4304739226	16719	Federal	GW	P	
SG 11BML-23-8-22	23	080S	220E	4304739230		Federal	GW	APD	C
SG 12DML-23-8-22	23	080S	220E	4304739231		Federal	GW	APD	C
GB 1CML-29-8-22	29	080S	220E	4304739232		Federal	GW	APD	C
NBE 8CD-10-9-23	10	090S	230E	4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10	090S	230E	4304739342		Federal	GW	APD	C
NBE 6DD-10-9-23	10	090S	230E	4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10	090S	230E	4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10	090S	230E	4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10	090S	230E	4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17	090S	230E	4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17	090S	230E	4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17	090S	230E	4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17	090S	230E	4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354		Federal	GW	APD	C
NBE 12AD-26-9-23	26	090S	230E	4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26	090S	230E	4304739356		Federal	GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358		Federal	GW	APD	C
NBE 9CD-26-9-23	26	090S	230E	4304739359		Federal	GW	APD	C
FR 9P-20-14-20	20	140S	200E	4304739461	17025	Federal	GW	S	
FR 13P-17-14-20	17	140S	200E	4304739462		Federal	GW	APD	C
FR 9P-17-14-20	17	140S	200E	4304739463	16829	Federal	GW	P	
FR 10P-20-14-20	20	140S	200E	4304739465		Federal	GW	APD	C
FR 5P-17-14-20	17	140S	200E	4304739509		Federal	GW	APD	C
FR 15P-17-14-20	17	140S	200E	4304739510		Federal	GW	APD	C
FR 11P-20-14-20	20	140S	200E	4304739587		Federal	GW	APD	
FR 5P-20-14-20	20	140S	200E	4304739588		Federal	GW	APD	C
FR 9P-21-14-20	21	140S	200E	4304739589		Federal	GW	APD	C
FR 13P-21-14-20	21	140S	200E	4304739590		Federal	GW	APD	C
GB 7D-27-8-21	27	080S	210E	4304739661		Federal	GW	APD	C
GB 15D-27-8-21	27	080S	210E	4304739662	16830	Federal	GW	P	
WV 13D-23-8-21	23	080S	210E	4304739663	16813	Federal	GW	P	
WV 15D-23-8-21	23	080S	210E	4304739664	16924	Federal	GW	P	
FR 14P-17-14-20	17	140S	200E	4304739807		Federal	GW	APD	C
FR 12P-20-14-20	20	140S	200E	4304739808		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
FR 6P-20-14-20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S	200E	4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	C
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	C
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals Roger L Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM